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ABSTRACT

This School Subject-Occupation Index is part of a set of reference materials found in the Career Information System (CIS) component of the Career Decision-Making (CDM) program developed by Appalachia Educational Laboratory. (See CE 019 229 for an overview of the total CDM program.) This index was designed to relate Worker Trait Groups (WTG) and occupations to school subjects. It can be used to assist students in career exploration and planning or to assist teachers in relating information about the world of work and occupations to the courses they are teaching. The index has three main parts. Part I, the School Subject-Worker Trait Group Chart, quickly identifies school subjects and WTG's that are related. Part II of the index is divided into fifty-six sections, one for each school subject; each section describes the subject, lists the related occupations by WTG, and identifies the specific subject and occupational relationship. Part III contains a listing of the Worker Trait Groups; the occupations related to each WTG are listed in alphabetical order with their industry designation abbreviations in parentheses. (A professional manual, CE 019 233, and a student's guide, CE 019 239, explain the uses of this index in conjunction with other CDM materials.) (BM)

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SCHOOL SUBJECT-OCCUPATION INDEX

AEL career decision-making program

CE 019 240

U.S. DEPARTMENT OF HEALTH, EDUCATION & WELFARE
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SCHOOL SUBJECT - OCCUPATION INDEX

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INTRODUCTION

The **School Subject-Occupation Index** has been designed to relate Worker Trait Groups and occupations to school subjects. Students may use the index to assist them in their career exploration and planning. Teachers may use the index to relate information about the world of work and occupations to the courses they are teaching. One of the basic purposes of education is to help people develop the knowledge and skills important to specific occupations as well as to the general world of work.

CONTENT AND FORMAT

The **School Subject-Occupation Index** has three main parts:

Part I—School Subject-Worker Trait Group Chart.

Part II—List of School Subjects with Related Occupations.

Part III—Worker Trait Group List of Occupations with Subjects.

Part I

Part I is the School Subject-Worker Trait Group Chart. It is used as a reference to quickly identify school subjects and Worker Trait Groups that are related. The relationship between a school subject and a Worker Trait Group is identified by codes A and B. (The code definitions are located on the chart itself.) The information on the chart is general. **All** occupations in a Worker Trait Group may not relate to a school subject. The relationship between an occupation and a school subject is identified in Parts II and III of this index. The chart may be used prior to Parts II and III or as a reference while using Parts II and III.

Part II

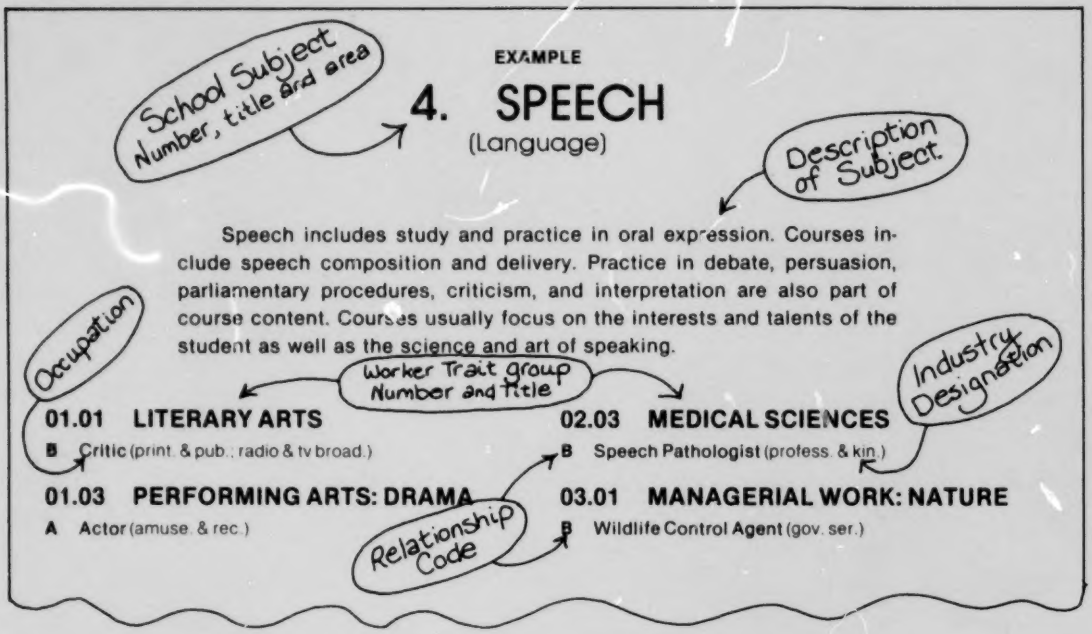
This part of the index is divided into 56 sections, one for each school subject. Each section describes the subject, lists the related occupations by Worker Trait Group, and identifies the specific subject and occupation relationship.

The number, title, and area of each school subject listed in Part II are the same as those listed on the chart. The brief subject description is given to illustrate the knowledge and skills taught in that subject. Under each description, there is a listing of the Worker Trait Groups and occupations related to the subject. The code A, B, or C which appears to the left of each occupation listed identifies the specific relationship between the occupation and the school subject.

- Code **A** means that the subject and the occupation are **directly** related. The general content and specific knowledge and skills taught in the subject are **essential** or **important to workers in the occupation.**
- Code **B** means that the subject and the occupation are **indirectly** related. The specific knowledge and skills taught in the subject may be **necessary** to workers in the occupation.
- Code **C** represents the same **indirect** relationship as code B. However, the specific knowledge and skills taught in the subject may be **helpful** rather than necessary to workers in the occupation. The relationships represented by codes B and C in Part II are indicated by code B on the chart.

The abbreviation(s) which appear in parentheses under each occupational title is the occupation's industry designation. This is used to distinguish occupations which have the same title, but belong in different industries. The full titles of the industry designation abbreviations are listed in the Appendix.

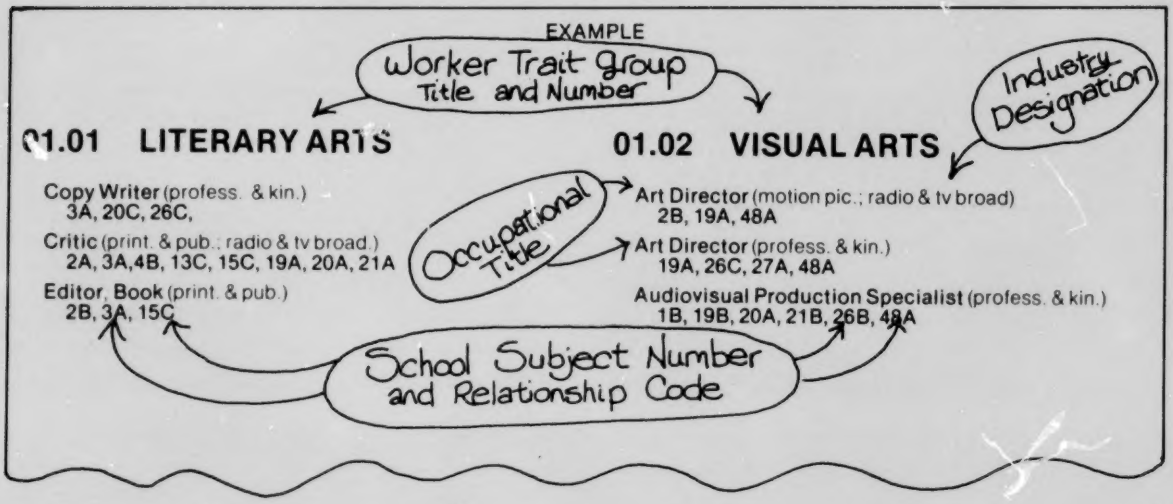
The following example illustrates the information contained in Part II.


EXAMPLE
School Subject Number, title and area
4. SPEECH
(Language)
Description of Subject
Speech includes study and practice in oral expression. Courses include speech composition and delivery. Practice in debate, persuasion, parliamentary procedures, criticism, and interpretation are also part of course content. Courses usually focus on the interests and talents of the student as well as the science and art of speaking.
Occupation
Worker Trait group Number and Title
Industry Designation
01.01 LITERARY ARTS
B Critic (print. & pub.; radio & tv broad.)
02.03 MEDICAL SCIENCES
B Speech Pathologist (profess. & kin.)
01.03 PERFORMING ARTS: DRAMA
A Actor (amuse. & rec.)
03.01 MANAGERIAL WORK: NATURE
B Wildlife Control Agent (gov. ser.)
Relationship Code

Part III

Part III contains a listing of the Worker Trait Groups. The occupations related to each of the Worker Trait Groups are listed in alphabetical order with their industry designation abbreviations in parentheses.

Under the title of each occupation is a listing of the school subject numbers related to the occupation. With each subject number, the code A, B, or C shows the type of relationship between the occupation and the subject. These codes have the same meaning as described in Part II.


EXAMPLE
Worker Trait group Title and Number
Industry Designation
01.01 LITERARY ARTS
01.02 VISUAL ARTS
Copy Writer (profess. & kin.)
3A, 20C, 26C,
Critic (print. & pub.; radio & tv broad.)
2A, 3A,4B, 13C, 15C, 19A, 20A, 21A
Editor, Book (print. & pub.)
2B, 3A, 15C
Occupational Title
Art Director (motion pic.; radio & tv broad)
2B, 19A, 48A
Art Director (profess. & kin.)
19A, 26C, 27A, 48A
Audiovisual Production Specialist (profess. & kin.)
1B, 19B, 20A, 21B, 26B, 48A
School Subject Number and Relationship Code

TO THE STUDENT

Career planning requires finding ways to develop the knowledge and skills used in occupations you prefer. If you are interested in an occupation or an occupational area, the index can help you select courses and plan your career. Taking subjects can help you explore the occupations as well as prepare for them. You should not expect high school subjects to be sufficient preparation for all of the occupations listed. The relationship between a subject and an occupation identified in the index means that taking the subject may be a logical step in preparing for an occupation.

The following information describes two methods in which you can use this index for career exploration and planning. The first method helps you identify Worker Trait Groups and occupations to explore through your interests and abilities in school subjects. The second method helps you identify school subjects that relate to Worker Trait Groups and occupations which interest you.

1. **To identify Worker Trait Groups and occupations related to school subjects which interest you, follow these steps:**

   Step A. Turn to the School Subject-Worker Trait Group Chart in Part I of this index. Specific instructions are located on the chart. Read the list of school subjects along the margin. They are organized by subject areas to help you locate them easily. Read the list of school subjects and select one that you would like to explore. Note that the subjects Language Skills and Basic Math Skills have been related to only a few Worker Trait Groups on the chart. However, the knowledge and skills taught in these two subjects are a basic foundation for employment in most occupations. The codes A and B on the chart identify only those groups in which these subjects' skills are a significant part of a person's daily work.

   Follow the row of cells of the subject you selected across the chart. The codes A or B appear in the columns of the Worker Trait Groups related to the subject. The titles of the 66 Worker Trait Groups are listed across the top of the chart. Locate all the codes A on the subject's row. Code A means that the school subject and the Worker Trait Group are directly related. The knowledge and skills taught in the subject are essential or important for occupations in the Worker Trait Group. Code A also means that the work activities in the occupations belonging to the Worker Trait Group are closely related to the subject's classroom, laboratory, and shop experiences.

   On a sheet of paper, write the titles and numbers of the Worker Trait Groups you identified below the title of the subject you are exploring.

EXAMPLE

1 - LANGUAGE SKILLS
01.01 Literary Arts
11.02 Educational and Library Services
11.08 Communications

   Use the **Worker Trait Group Guide*** to read the descriptions of Worker Trait Groups related to the subject you selected. This step can be used for other subjects that interest you.

   Step B. Turn to the Table of Contents in this index. Under Part II, you will find a listing of subjects. Locate the page number for the subject you are using. Turn to that page and read the description of the subject to make sure the subject still interests you. This description should also help you understand the basic knowledge and skills related to the subject.

   Under the subject description, you will find the Worker Trait Groups related to the subject with a list of occupations for each group. Select one Worker Trait Group and read the list of related occupations.

*Developed by Appalachia Educational Laboratory and published by McKnight Publishing Company.

Occupations differ in how closely they are related to the subject. The code A, B, or C to the left of each occupation indicates the specific degree of relationship. Remember,code A means a **direct** relationship: the subject's knowledge and skills are **essential.** Code B means an **indirect** relationship: the subject's knowledge and skills may be **necessary.** Code C also means an indirect relationship; however the subject's knowledge and skills may be **helpful** rather than necessary.

Select one of the occupations listed under the Worker Trait Group you are exploring. Consider the A, B, or C relationship as you choose. If you are using a school subject which you like and in which you perform well, you should first consider the occupations coded A. These occupations involve direct use of the knowledge and skills taught in the subject. Also, the work tasks of these occupations are more closely related to the classroom experiences.

2. To identify school subjects related to Worker Trait Groups and occupations which interest you, follow these steps:

Step A. Turn to the School Subject-Worker Trait Group Chart in Part I of this index. Select a Worker Trait Group which interests you. (You may already have identified Worker Trait Groups which interest you through a checklist, an interest inventory, or other materials.) Locate the Worker Trait Group across the top of the chart. Then, follow the column down, and note the A and B codes in the boxes for the subjects that relate. On a separate sheet of paper, write down the Worker Trait Group number and title. Beneath them, list the number and subject(s) that relate. Turn to the table of contents of the index, and locate the pages in Part II where the subject is defined and related occupations are listed.

Step B. Turn to Part III of the index. It contains a listing of the Worker Trait Groups in numerical sequence. Locate the Worker Trait Group you selected in Step A by using its number. The occupations related to the Worker Trait Group are listed in alphabetical order under the group's title and number. The numbers and code letters below each occupation represent the related school subjects and identify the degree of relationship between the subject and the occupation. Remember, subjects coded A are more directly related to the occupation than those coded B. Subjects coded C may be helpful: you could take them if your schedule permits.

Review this list and select one occupation. Note the school subject numbers and code letter. Turn to the Table of Contents in this index. In Part II, locate the page number for each of the subjects listed for the occupation you selected. Turn to those pages and read the description for each subject to become aware of the knowledge and skills related to the occupation.

Summary

The relationship between occupations and school subjects is general in nature. Therefore, the index should be used as a starting point for your high school course selection. It is important that you gain as much knowledge as possible about the occupations you are exploring and the courses available that will help you develop the related knowledge and skills. You may need to consider subjects which are related to entrance requirements into post secondary preparation programs. In addition, it is important that you become aware of your special abilities and talents, the subjects you like and how these relate to different occupations. This knowledge and awareness will help you in your career exploration and planning.

TO THE TEACHER

Students confront the major task of relating their education to their plans for the future. Too often, students have a limited perception of this relationship. This can hinder both their ability to benefit the most from their schooling, and their ability to prepare themselves for a satisfying career.

Career development is based upon the integration of what individuals know about themselves (interests, abilities, and values) and what they know about work (tasks, demands, rewards). The school can perform a vital function by assisting students in developing and clarifying their interests, abilities, and values and relating them to the knowledge and skills required for job performance. The clearer this link, the better students are able to consiously integrate school experiences into their career development.

Although the school provides a variety of career related experiences, the classroom, by the nature of its structure and goals, is an ideal setting for strengthening the link between school and work. By presenting the concepts, principles, and processes of a subject in terms of work, the students' understanding of the subject, as well as the understanding of the relevance of the subject to life experiences, is increased.

Linking school subjects to work opportunities requires comprehensive but easy-to-use resources. Subject matter teachers do not need to be occupational experts. They should, however, be able to help students understand the occupational relevance of their subject. This relevance should not be narrow, i.e., a physics student does not need to become a physicist to use the knowledge and skills learned in that subject. Occupations and subjects may have indirect as well as direct relationships of varying strengths. The **School Subject-Occupation Index** provides a delineation of some of these relationships. Students can use this index to identify occupations on the basis of school subject interests.

Background

The **Dictionary of Occupational Titles** (DOT), published by the U.S. Department of Labor, was used to systematically identify occupations related to the various school subjects. The DOT is based on nationwide job analysis and provides a complete list of the occupations in the United States. Each occupation is defined in terms of its work tasks, tools, and technical knowledge, which makes the linkage between occupations and subjects possible. Approximately 2,700 of the 13,000 occupations listed in the DOT were selected to form a base for the **School Subject-Occupation Index.** The 1971 **Current Population Survey** of the U.S. Bureau of Census and the **Industry-Occupation Matrix** of the U.S. Bureau of Labor Statistics provided data that helped identify occupations with high employment rates. These occupations were selected along with other common occupations found in commercially published information. The important emerging occupations appearing in the Fourth Edition of the DOT were also included. Thus, the occupations contained in the index (1) are representative of the total world of work, (2) include major employment opportunities, and (3) lead to commonly used sources of occupational information.

The school subject titles and descriptions selected for use in the index are derived from the taxonomy developed by the National Center for Educational Statistics, U.S. Office of Education.

Activities for Using the Index

There are a variety of activities you can use to help your students understand the relationship between school subject matter and occupations. These activities may be particularly helpful to students as they plan and consider the longer range career implications of course selection. You may wish to use the following suggestions to stimulate your thinking.

1. Ask students to list occupations they think are related to the subject. Build a master list on the chalkboard. This procedure can be a way of introducing students to the index. It also can help you assess the students' knowledge of the subject's relationship to the world of work. Stress to the students that some of the basic school subjects, such as Basic Math Skills and Language Skills, apply to nearly all occupations in some way.
2. Direct students to write a brief description of an occupation related to the subject and selected on the basis of their interests. These reports can be used as a starting point for a class discussion. The reports should focus upon the relationship between the subject and the knowledge and skills needed for the occupation.
3. Identify class experiences which are related to work activities. As you initiate or conduct a classroom activity, relate it to the work activities of occupations. Also, occupational work tasks might be simulated as a means of teaching the subject matter.
4. Make bulletin board displays identifying occupations related to the subject. The display might feature a different occupation each week or be tied into other school career guidance activities.

5. Form a career club for students interested in your subject. For example, students interested in science could explore occupations related to that subject.
6. Identify community resource people who are employed in occupations related to your subject. They could be invited into the classroom as speakers or could demonstrate actual work tasks which utilize subject matter content. Students could also interview the resource people and report to the class. One way of building or adding to the resource list would be to ask each class to identify relatives and friends who work in related occupations.
7. Identify work settings in the community which include occupations related to your subject. Plan field trips which allow students to observe activities relevant to what they are doing in class. Students should be aware of what to look for in the work setting before going on the field trips. Students should also have an opportunity after the visit to discuss what was seen and how it relates to your course goals.
8. Identify students with special abilities or talents and help them become aware of how these relate to potential career fields and occupations.

Summary

You can design many activities to incorporate career exploration and planning into classroom experiences. Students should be encouraged to identify and develop similar activities. This index can facilitate the linking of school subjects with the world of work and the development of classroom experiences.

PART I
SCHOOL SUBJECT-
WORKER TRAIT GROUP CHART

SCHOOL SUBJECT – WORKER TRAIT GROUP CHART

DIRECTIONS

1. To identify the Worker Trait Groups related to subjects you prefer, follow the **rows** of your chosen subjects **across** the chart. The codes A or B appear in the columns of the Worker Trait Groups related to the subjects.

2. To identify the subjects related to the Worker Trait Groups with interest you, follow the **columns** of your chosen Worker Trait Groups **down** the chart. The codes A or B appear in the rows of the subjects related to the Worker Trait Groups.

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		SCHOOL SUBJECTS	01 01 Literary Arts	01 02 Visual Arts	01 03 Performing Arts, Drama	01 04 Performing Arts, Music	01 05 Performing Arts, Dance	01 06 Technical Arts	01 07 Amusement	01 08 Modeling	02 01 Physical Sciences	02 02 Life Sciences	02 03 Medical Sciences	02 04 Laboratory Technology	03 01 Managerial Work, Nature	03 02 General Supervision, Nature	03 03 Animal Training and Care	03 04 Elemental Work, Nature	04 01 Safety and Law Enforcement	04 02 Security Services	05 01 Engineering	05 02 Managerial Work, Mechanical	05 03 Engineering Technology	05 04 Air and Water Vehicle Operation	05 05 Craft Technology	05 06 Systems Operation	05 07 Quality Control	05 08 Land Vehicle Operation	05 09 Materials Control	05 10 Skilled Hand and Machine Work	05 11 Equipment Operation	05 12 Elemental Work, Mechanical	06 01 Production Technology	06 02 Production Work	06 03 Production Control	06 04 Elemental Work, Industrial
ACADEMIC	Language	1 Language Skills	A																B																
		2 Literature	B																																
		3 Composition	A																																
		4 Speech			B																														
		5 Foreign Languages																																	
	Math	6 Basic Math Skills													B							B			B	B	B	B	B	B			B	B	B
		7 Algebra / Geometry									B			B							A		B												
		8 Advanced Math									B	B	B	B							A		B	B											
	Science	9 Biological Sciences										A	A	B	B																				
		10 Chemistry									B	B	B	A							A														
		11 Physics									A		B	B							A		B	B											
		12 Earth / Space Sciences									A																								
	Social Studies	13 History																																	
		14 Government																	B																
		15 Sociology																	B																
		16 Geography									B														B										
	Health and Physical Education	17 Health										B	B																						
		18 Physical Education					B			B									B	B															
	Art	19 Studio Arts and Crafts		A				B																											
		20 Drama			A																														
		21 Music				A																													
	Industrial Arts	22 Manufacturing		B				B													B	B	B		B				B		B	B	B	B	B
		23 Product Services																			B	B			B				B		B				
		24 Transportation																			B		B	B	B			B		B	B				
		25 Construction																			B		B		B						B				
		26 Communications		B																	B	B	B		B				B		B				
		27 Energy / Power Systems																			B				B	B			B		B	B	B		
	Home Economics	28 Consumer and Homemaking								B			B												B				B		B	B			B
		29 Child Care																																	
		30 Food Management																							A				A						
		31 Clothing, Textiles, Home Furnishings						A																	A									A	A
		32 Institutional & Home Management																													A				
VOCATIONAL	Agriculture	33 Agricultural Production										A			A	A	A	A																	
		34 Agricultural Services													A	A		A																	
		35 Mechanics														A		A							A				A					
	Distributive Education	36 General Merchandising & Marketing		A																															
		37 Services																																	
		38 Finances																																	
	Health	39 Medical-Dental Technology												A											A										
		40 Nursing Care																																	
	Office	41 Accounting																																	
		42 General Clerical																											A		A				
		43 Secretarial & Typing																																	
		44 Data Processing																																	
	Technical and Industrial	45 Air Conditioning & Refrigeration																							A										
		46 Appliance Repair / Small Engine Repair																							A					A					
		47 Automotive Services and Diesel																							A					A					
		48 Commercial Art / Photography / Graphic Art		A				A																	A					A					
		49 Construction and Maintenance																							A					A		A			
		50 Drafting																					A												
		51 Electrical / Electronic																							A	A				A			A		
		52 Metalworking																							A					A		A	A	A	A
		53 Personal Services																																	
		54 Quantity Food																							A					A		A		A	
		55 Textile / Leather / Upholstering																							A								A	A	A
		56 Woodworking																							A					A				A	

SCHOOL SUBJECT – WORKER TRAIT GROUP CHART

CODE DEFINITIONS

Code A. The subject and the Worker Trait Group are **directly** related. The content, knowledge, and skills taught in the subject are **essential** to workers in the group of occupations.

Code B. The subject and the Worker Trait Group are **indirectly** related. The knowledge and skills taught in the subject are **helpful** to workers in this group of occupations.

07 BUSINESS DETAIL							08 PERSUASIVE			09 ACCOMMODATING			10 HUMANITARIAN			11 SOCIAL – BUSINESS										12 PHYSICAL PERFORMING		SCHOOL SUBJECTS		
07 01 Administrative Detail	07 02 Mathematical Detail	07 03 Financial Detail	07 04 Information Processing-Speaking	07 05 Information Processing-Records	07 06 Clerical Machine Operation	07 07 Clerical Handling	08 01 Sales Technology	08 02 General Sales	08 03 Vending	09 01 Hospitality Services	09 02 Barbering and Beauty Services	09 03 Passenger Services	09 04 Customer Services	09 05 Attendant Services	10 01 Social Services	10 02 Nursing and Therapy Services	10 03 Child and Adult Care	11 01 Mathematics and Statistics	11 02 Educational and Library Services	11 03 Social Research	11 04 Law	11 05 Business Administration	11 06 Finance	11 07 Services Administration	11 08 Communications	11 09 Promotion	11 10 Regulations Enforcement	11 11 Business Management	11 12 Contracts and Claims	12 01 Sports	12 02 Physical Feats			
B							B			B					B			A	B	B	B		B	A	B	B	B			1 Language Skills	Language	ACADEMIC
																		A												2 Literature		
																		A	B					B	A						3 Composition		
															A			A			A	B		B		B					4 Speech		
																		A							A						5 Foreign Languages		
B	A	B	B	B	B	B	B	B					B					A				B	A	B		B	B	B	B			6 Basic Math Skills	Math	
																		A	A													7 Algebra / Geometry		
																		A	A													8 Advanced Math		
																A			A													9 Biological Sciences	Science	
																B			A													10 Chemistry		
																			A													11 Physics		
																			A													12 Earth / Space Sciences		
																			A	A	B											13 History	Social Studies	
																			A	A	B	B					B					14 Government		
																A	B		A	A	B	B		A			B					15 Sociology		
																			A													16 Geography		
															B	B	B		A					B								17 Health	Health and Physical Education	
																			A											A	A	18 Physical Education		
																			A													19 Studio Arts and Crafts	Art	
																			A													20 Drama		
																			A													21 Music		
																			A													22 Manufacturing	Industrial Arts	
																			A													23 Product Services		
												B							A													24 Transportation		
																			A													25 Construction		
						B													A													26 Communications		
																			A													27 Energy / Power Systems		
								B		B			B	B	B	B	B		A													28 Consumer and Homemaking	Home Economics	
																	A		A													29 Child Care		
										A			A	A					A									A				30 Food Management		
																			A													31 Clothing, Textiles, Home Furnishings		
										A							A		A													32 Institutional & Home Management		
																			A													33 Agricultural Production	Agriculture	
																			A					A								34 Agricultural Services		
																			A													35 Mechanics		
		A					A	A					A						A			A				A		A				36 General Merchandising & Marketing	Distributive Education	
		A	A				A	A					A	A					A							A		A				37 Services		
A	A						A												A				A						A			38 Finances		
																	A		A													39 Medical-Dental Technology	Health	
																A	A		A													40 Nursing Care		
		A	A			A													A				A									41 Accounting	Office	
A	A			A	A		A												A													42 General Clerical		
A					A	A													A													43 Secretarial & Typing		
						A												A	A													44 Data Processing		
																			A													45 Air Conditioning & Refrigeration	Technical and Industrial	
																			A													46 Appliance Repair / Small Engine Repair		
																			A													47 Automotive Services and Diesel		
																			A													48 Commercial Art / Photography / Graphic Art		
																			A													49 Construction and Maintenance		
																			A													50 Drafting		
																			A													51 Electrical / Electronic		
																			A													52 Metalworking		
											A			A					A													53 Personal Services		
										A			A	A					A									A				54 Quantity Food		
																			A													55 Textile / Leather / Upholstering		
																			A													56 Woodworking		

PART II
LIST OF SCHOOL SUBJECTS WITH RELATED OCCUPATIONS

1. LANGUAGE SKILLS
(Language)

Language skills are concerned with developing the basic competencies needed to use the English language. Courses mainly focus on communication skills such as speaking, listening, reading, and writing. Grammar, spelling, and punctuation are among specific skills taught. These specific skills are needed as a foundation for basic communication in the written and spoken word. Most occupations require at least this general level of language skills. Only occupations in which these skills are a significant part of one's daily work are listed under this subject. Occupations in which literature, composition, or speech is a significant part of one's daily work are listed under one of those subjects. These occupations are omitted in this section.

01.01 LITERARY ARTS

A Editor, Film (motion pic.; radio & tv broad.)
A Producer (motion pic.)

01.02 VISUAL ARTS

B Audiovisual Production Specialist (profess. & kin.)
B Teacher, Art (education)

01.03 PERFORMING ARTS: DRAMA

B Communications Technician (education)

01.07 AMUSEMENT

B Astrologer (amuse. & rec.)
B Psychic Reader (amuse. & rec.)

02.03 MEDICAL SCIENCES

A Audiologist (profess. & kin.)
A Speech Pathologist (profess. & kin.)

04.01 SAFETY AND LAW ENFORCEMENT

B Detective (gov. ser.)
B Detective 1 (any ind.)
B Detective 2 (any ind.)
B Detective Chief (gov. ser.)
B Detective, Narcotics and Vice (gov. ser.)
B Fish and Game Warden (gov. ser.)
B Investigator, Private (bus. ser.)
B Police Officer 1 (gov. ser.)
B Police Sergeant, Precinct 1 (gov. ser.)
B Sheriff, Deputy (gov. ser.)
B Special Agent (gov. ser.)
B State Highway Police Officer (gov. ser.)
C Fire Captain (gov. ser.)
C Fire Chief (gov. ser.)
C Fire Marshall (any ind.)
C Park Superintendent (gov. ser.)
C Police Chief (gov. ser.)
C Special Agent-In-Charge (r.r. trans.)

05.01 ENGINEERING

B Clerical Methods Analyst (profess. & kin.)
B Configuration Management Analyst (profess. & kin.)
B Sales Engineer, Aeronautical Products (aircraft-aerospace mfg.)
B Sales Engineer, Electrical Products (profess. & kin.)
B Sales Engineer, Mechanical Equipment (light, heat, & power)
B Sales Engineer, Mining and Oil Well Equipment and Service (petrol. prod.)

05.02 MANAGERIAL WORK: MECHANICAL

B Appliance Service Supervisor (light, heat, & power)
B Director, Quality Control (profess. & kin.)
B Dispatcher, Chief (petrol. refin.)
B Field Supervisor, Oil Well Service (petrol. production)
B General Supervisor (any ind.)
B Maintenance Supervisor (light, heat, & power)
B Maintenance Supervisor (any ind.)
B Manager, Bulk Plant (ret. tr.)
B Manager, Customer Technical Services (profess. & kin.)

B **Manager, Food Processing Plant** (can. & preserv.)
B **Mine Superintendent** (mining & quarrying)
B **Pit Supervisor** (mining & quarrying)
B **Production Superintendent** (any ind.)
B **Representative, Personal Service** (tel. & tel.)
B **Section Supervisor** (mining & quarrying)
B **Superintendent, Building** (any ind.)
B **Superintendent, Concrete Mixing Plant** (const.)
B **Superintendent, Construction** (const.)
B **Superintendent, Drilling and Production** (petrol. production)
B **Superintendent, Electric Power** (light, heat, & power)
B **Superintendent, Maintenance** (motor trans.)
B **Superintendent, Maintenance** (air trans.)
B **Superintendent, Maintenance** (any ind.)
B **Superindendent, Oil Well Services** (petrol. production)
B **Superintendent, Sanitation** (gov. ser.)
B **Superintendent, Water and Sewer Systems** (waterworks)
B **Supervisor, Mine** (mining & quarrying)
B **Supervisor of Communications** (any ind.)
B **Supervisor, Sewer System** (waterworks)
B **Supervisor, Waterworks** (waterworks)
B **Tooling Coordinator, Production Engineering** (aircraft-aerospace mfg.)
B **Tool Pusher** (petrol. production)

05.03 ENGINEERING TECHNOLOGY

A **Specifications Writer** (profess. & kin.)
B **Air-Traffic Control Specialist, Tower** (gov. ser.)
B **Air-Traffic Control Specialist, Station** (gov. ser.)
B **Dispatcher** (air trans.)
B **Tower Operator** (r.r. trans.)
B **Transmitter Operator** (radio & tv broad.)
C **Field Engineer** (radio & tv broad.)

05.04 AIR AND WATER VEHICLE OPERATION

B **Airplane Pilot, Commercial** (air trans.)
B **Check Pilot** (air trans.)
B **Helicopter Pilot** (any ind.)
B **Instructor, Flying 1** (education)

05.05 CRAFT TECHNOLOGY

B **Compositor** (print. & pub.)
B **Manufacturers' Service Representative** (mach. mfg., mach. tool & access.)
B **Optician, Dispensing** (ret. tr.)
B **Orthotics Technician** (per. protect. & med. dev.)
B **Orthotist** (per. protect. & med. dev.)
B **Supervisor, Press Room** (print. & pub.)
B **Supervisor, Printing Shop** (print. & pub.)
C **Dietitian, Clinical** (profess. & kin.)
C **Dietician, Consultant** (profess. & kin.)
C **Field Service Representative** (aircraft-aerospace mfg.; air trans.)
C **Stereotyper** (print. & pub.)
C **Web Press Operator** (print. & pub.)

05.09 MATERIALS CONTROL

B **Sales Correspondent** (clerical)
C **Complaint Clerk** (boot & shoe)
C **Job Tracer** (clerical)

07.01 ADMINISTRATIVE DETAIL

B **Administrative Clerk** (clerical)
B **Admissions Evaluator** (education)
B **Contract Clerk** (profess. & kin.)
B **Court Clerk** (gov. ser.)
B **Driver's License Examiner** (gov. ser.)
B **Eligibility-and-Occupancy Interviewer** (gov. ser.)
B **Hospital-Insurance Representative** (insurance)
B **Legal Secretary** (clerical)
B **Loan Counselor** (finan. inst.)
B **Manager, Office** (any ind.)
B **Manager, Traffic 1** (motor trans.)
B **Manager, Traffic 1** (tel. & tel.)
B **Medical Secretary** (medical ser.)
B **Mortgage Clerk** (finan. inst.)
B **Procurement Clerk** (clerical)
B **Real Estate Clerk** (clerical)
B **Relocation Commissioner** (gov. ser.)
B **Station Agent 1** (r.r. trans.)
B **School Secretary** (education)
B **Secretary** (clerical)
B **Securities Clerk** (finan. inst.)
B **Social Secretary** (clerical)
B **Steward/Stewardess, Chief Cargo Vessel** (water trans.)
B **Title Examiner** (profess. & kin.)
B **Town Clerk** (gov. ser.)
C **Attendant Officer** (education)
C **Insurance Clerk 1** (finan. inst.)
C **Manager, Statement Clerks** (finan. inst.)

07.02 MATHEMATICAL DETAIL

B **Claim Examiner** (insurance)
B **Foreign Clerk** (clerical)
B **Probate Clerk** (finan. inst.)

07.04 INFORMATION PROCESSING — SPEAKING

B **Admitting Officer** (medical ser.)
B **Airline Radio Operator** (air trans.; bus. ser.)
B **Communication-Center Operator** (air trans.)
B **Central-Office Operator** (tel. & tel.)
B **Central-Office Operator Supervisor** (tel. & tel.)
B **Charge-Account Clerk** (clerical)
B **Civil-Service Clerk** (gov. ser.)
B **Classified-Ad Clerk 1** (print. & pub.)
B **Collection Clerk** (clerical)
B **Correspondence Clerk** (clerical)
B **Credit Clerk** (clerical)
B **Customer Service Representative** (light, heat & power; tel. & tel.; water works)
B **Director-Assistance Operator** (tel. & tel.)
B **Dispatcher** (gov. ser.)
B **Dispatcher** (mining & quarrying)
B **Dispatcher, Bus and Trolley** (motor trans.)
B **Dispatcher, Chief, Service or Work** (light, heat, & power)
B **Dispatcher, Maintenance Service** (clerical)
B **Dispatcher, Radio** (gov. ser.)
B **Dispatcher, Service** (light, heat, & power)
B **Dispatcher, Ship Pilot** (water trans.)
B **Dispatcher, Traffic or System** (motor trans.; r.r. trans.)
B **Election Clerk** (gov. ser.)
B **Employment-and Claims Aide** (gov. ser.)
B **Employment Clerk** (clerical)
B **Hotel Clerk** (hotel & rest.)
B **Information Clerk** (clerical)
B **Information Clerk** (motor trans.; r.r. trans. water trans.)
B **License Clerk** (gov. ser.)
B **Loan Interviewer** (finan. inst.)
B **Police Aide** (gov. ser.)
B **Policyholder-Information Clerk** (insurance)
B **Public Health Registrar** (gov. ser.)
B **Radio Officer** (water trans.)
B **Receptionist** (clerical)
B **Registration Clerk** (gov. ser.)
B **Reservations Agent** (air trans.)
B **Service Clerk** (clerical)
B **Skip Tracer** (clerical)
B **Supervisor, Survey Workers** (clerical)
B **Survey Worker** (clerical)
B **Telegrapher** (r.r. trans)
B **Telephone-Answering-Service Operator** (bus. ser.)
B **Telephone Operator** (clerical)
B **Telephone Operator, Chief** (clerical)
B **Train Dispatcher** (r.r. trans.)
B **Travel Clerk** (hotel & rest.)
C **Fire Lookout** (forestry)
C **Order Clerk, Food and Beverage** (hotel & rest.)
C **Recreation-Facility Attendant** (amuse. & rec.)
C **Taxicab Starter** (motor trans.)

07.05 INFORMATION PROCESSING — RECORDS

A **Proofreader** (print. & pub.)
A **Shorthand Reporter** (clerical)
A **Stenographer** (clerical)
A **Stenotype Operator** (clerical)
A **Supervisor, Personnel Clerks** (clerical)
A **Supervisor, Steno-Pool** (clerical)
B **Aircraft Log Clerk** (air trans.)
B **Checker 2** (clerical)
B **Circulation Clerk** (print. & pub.)
B **Claims Clerk 1** (insurance)
B **Classification Clerk** (clerical)
B **Classified Ad Clerk 2** (print. & pub.)
B **Coding Clerk** (clerical)
B **Control Clerk, Auditing** (insurance)
B **Control Clerk, Data Processing 1** (clerical)
B **Correspondence Review Clerk** (clerical)
B **Credit Authorizer** (clerical)
B **Customer Complaint Clerk** (clerical)
B **Dispatcher, Motor Vehicles** (clerical)
B **Expediter** (clerical)
B **Medical Record Clerk** (medical ser.)
B **Medical Record Technician** (medical ser.)
B **Personnel Clerk** (clerical)
B **Property Clerk** (gov. ser.)
B **Reservation Clerk** (clerical)
B **Reservation Clerk** (r.r. trans.)
B **Shipping Order Clerk** (clerical)
B **Title Searcher** (real estate)
B **Transportation Agent** (air trans.)
B **Travel Counselor, Automobile Club** (nonprofit organ.)
C **Assignment Clerk** (motor trans.)

07.06 CLERICAL MACHINE OPERATION

B **Clerk Typist** (clerical)
B **Linotype Operator** (print. & pub.)
B **Magnetic Tape Typewriter Operator** (clerical)
B **Monotype-Keyboard Operator** (print. & pub.; type founding)
B **Phototypesetter Operator** (print. & pub.)
B **Supervisor Telegrapher-Typewriter Operator** (clerical)
B **Telegraphic-Typewriter Operator** (clerical)
B **Typesetter-Perforator Operator** (print. & pub.)
B **Typist** (clerical)
B **Varitype Operator** (clerical)

07.07 CLERICAL HANDLING

B **Teacher Aide 2** (education)

08.01 SALES TECHNOLOGY

- B **Business-Opportunity-and-Property Investment Broker** (bus. ser.; real estate)
- B **Buyer** (profess. & kin.)
- B **Buyer, Assistant** (ret. tr.)
- B **Buyer, Grain** (whole. tr.; grain & feed mill.)
- B **Commission Agent, Livestock** (whole. tr.)
- B **Comparison Shopper** (ret. tr.; whole. tr.)
- B **Field-Contact Technician** (dairy prod.)
- B **Pawnbroker** (ret. tr.)
- B **Pharmaceutical Detailer** (whole. tr.)
- B **Sales Agent, Financial Service** (finan. inst.)
- B **Sales Agent, Insurance** (insurance)
- B **Sales Representative, Advertising** (print. & pub.)
- B **Sales Representative, Aircraft Equipment and Parts** (whole. tr.)
- B **Sales Representative, Building Equipment and Supplies** (whole. tr.)
- B **Sales Representative, Chemicals and Drugs** (whole. tr.)
- B **Sales Representative, Construction Machinery** (whole. tr.)
- B **Sales Representative, Dental and Medical Equipment and Supplies** (whole tr.)
- B **Sales Representative, Education Courses** (education)
- B **Sales Representative, Electronics Parts** (whole. tr.)
- B **Sales Representative, Hotel Services** (hotel & rest.)
- B **Sales Representative, Industrial Machinery** (whole. tr.)
- B **Sales Representative, Livestock** (whole. tr.)
- B **Sales Representative, Metals** (whole. tr.)
- B **Sales Representative, Oilfield Supplies and Equipment** (whole. tr.)
- B **Sales Representative, Printing** (whole. tr.)
- B **Sales Representative, Public Utilities** (tel. & tel.; light, heat, & power)
- B **Sales Representative, Radio and TV Time** (radio & tv broad.)
- B **Sales Representative, Telephone Service** (tel. & tel.)
- B **Tobacco Warehouse Agent** (bus. ser.)

08.02 GENERAL SALES

- B **Auctioneer** (ret. tr.;whole. tr.)
- B **Building Consultant** (whole tr.)
- B **Demonstrator** (ret. tr.; whole. tr.)
- B **Demonstrator, Sewing Techniques** (ret. tr.)
- B **Driver, Sales Route** (ret. tr.; whole tr.)
- B **Driver-Helper, Sales Route** (ret. tr.; whole. tr.)
- B **Manufacturers' Representative** (whole. tr.)
- B **Sales Agent, Business Services** (bus. ser.)
- B **Sales Agent, Pest Control Service** (bus. ser.)
- B **Sales Agent, Real Estate** (real estate)
- B **Salesperson, Automobiles** (ret. tr.)
- B **Salesperson, Automobile Accessories** (ret. tr.; whole. tr.)
- B **Salesperson, Books** (ret. tr.)
- B **Salesperson, Burial Needs** (ret. tr.)
- B **Salesperson, China and Silverware** (ret. tr.; whole tr.)
- B **Salesperson, Corsets** (ret. tr.)
- B **Salesperson, Cosmetics and Toiletries** (ret. tr.)
- B **Salesperson, Curtains and Draperies** (ret. tr.)
- B **Salesperson-Demonstrator Party Plan** (ret. tr.)
- B **Salesperson, Floor Coverings** (ret. tr.; whole tr.)
- B **Salesperson, Florist Supplies** (whole. tr.)
- B **Salesperson, Flowers** (ret. tr.)
- B **Salesperson, Flying Squad** (ret. tr.)
- B **Salesperson, Furniture** (ret. tr.)
- B **Salesperson, General Hardware** (ret. tr.)
- B **Salesperson, General Merchandise** (ret. tr.; whole. tr.)
- B **Salesperson, Hearing Aids** (ret. tr.)
- B **Salesperson, Horticultural and Nursery Products** (ret. tr.; whole tr.)
- B **Salesperson, Household Appliances** (ret. tr.)
- B **Salesperson, Infants' and Children's Wear** (ret. tr.)
- B **Salesperson, Jewelry** (ret. tr.)
- B **Salesperson, Men's and Boys' Clothing** (ret. tr.; whole. tr.)
- B **Salesperson, Men's Furnishings** (ret. tr.)
- B **Salesperson, Millinery** (ret. tr.)
- B **Salesperson, Musical Instruments and Accessories** (ret. tr.)
- B **Salesperson, Parts** (ret. tr.; whole. tr.)
- B **Salesperson, Pets and Pet Supplies** (ret. tr.)
- B **Salesperson, Photographic Supplies and Equipment** (ret. tr.; whole. tr.)
- B **Salesperson, Shoes** (ret. tr.)
- B **Salesperson, Sporting Goods** (ret. tr.)
- B **Salesperson, Stereo Equipment** (ret. tr.)
- B **Salesperson, Trailers and Motor Homes** (ret. tr.)
- B **Salesperson, Women's Apparel and Accessories** (ret. tr.)
- B **Salesperson, Yard Goods** (ret. tr.)
- B **Sales Representative, Apparel Trimmings** (whole. tr.)
- B **Sales Representative, Architectural and Engineering Supplies** (whole. tr.)
- B **Sales Representative, Barber and Beauty Equipment and Supplies** (whole. tr.)
- B **Sales Representative, Bottles and Bottling Equipment** (whole. tr.)
- B **Sales Representative, Canvas Products** (whole. tr.)
- B **Sales Representative, Commercial Equipment and Supplies** (whole. tr.)
- B **Sales Representative, Door-to-Door** (any ind.)
- B **Sales Representative, Farm and Garden Equipment and Supplies** (whole. tr.)
- B **Sales Representative, Footwear** (whole. tr.)
- B **Sales Representative, General Merchandise** (whole. tr.)
- B **Sales Representative, Hardware Supplies** (whole. tr.)
- B **Sales Representative, Hobbies and Crafts** (whole. tr.; ret. tr.)

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08.02 GENERAL SALES (cont'd)

B Sales Representative, Home Furnishings (whole. tr.)
B Sales Representative, Hotel and Restaurant Equipment and Supplies (whole. tr.)
B Sales Representative, Household Appliances (whole. tr.)
B Sales Representative, Industrial Rubber Goods (whole. tr.)
B Sales Representative, Jewelry (whole. tr.)
B Sales Representative, Material-Handling Equipment (whole. tr.)
B Sales Representative, Men's and Boys' Apparel (whole. tr.)
B Sales Representative, Motor Vehicles and Supplies (whole. tr.)
B Sales Representative, Musical Instruments and Accessories (whole. tr.)
B Sales Representative, Novelties (whole. tr.)
B Sales Representative, Office Machines (ret. tr.; whole tr.)
B Sales Representative, Paper and Paper Products (whole. tr.)
B Sales Representative, Petroleum Products (whole. tr.)
B Sales Representative, Plastic Products (whole. tr.)
B Sales Representative, Publications (whole. tr.)
B Sales Representative, Recreation and Sporting Goods (whole. tr.)
B Sales Representative, School Equipment and Supplies (whole. tr.)
B Sales Representative, Textile Designs (whole. tr.)
B Sales Representative, Tobacco Products and Smoking Supplies (ret. tr.; whole. tr.)
B Sales Representative, Toilet Preparations (whole. tr.)
B Sales Representative, Upholstery and Furniture Repair
B Sales Representative, Women's and Girls' Apparel (whole. tr.)
B Superintendent, Sales (const.)
B Supervisor, Route Sales-Delivery Drivers (ret. tr.; whole. tr.)
B Telephone Solicitor (any ind.)
B Travel Agent (air trans.; motor trans.; r.r. trans.; water trans.)
B Wedding Consultant (ret. tr.)

08.03 VENDING

C Photographer (amuse. & rec.)

09.01 HOSPITALITY SERVICES

B Airplane-Flight Attendant (air trans.)
B Butler (dom. ser.)
B Counselor, Camp (amuse. & rec.)
B Guide (per. ser.)
B Guide, Establishment (any ind.)
B Host/Hostess (any ind.)
C Braker, Passenger Train (r.r. trans.)
C Host/Hostess, Dance Hall (amuse. & rec.)
C Host/Hostess, Restaurant (hotel & rest.)
C Waiter/Waitress, Head (hotel & rest.)

09.04 CUSTOMER SERVICES

B Automobile-Rental Clerk (auto. ser.)
C Cashier, Courtesy Booth (ret. tr.)
C Customer Service Clerk (ret. tr.)
C Desk Clerk, Bowling Floor (amuse. & rec.)
C Waiter/Waitress, Dining Car (r.r. trans.)
C Waiter/Waitress, Formal (hotel & rest.)
C Waiter/Waitress, Informal (hotel & rest.)

10.01 SOCIAL SERVICES

A Teacher, Blind (education)
A Teacher, Deaf (education)
A Teacher, Handicapped Students (education)
A Teacher, Mentally Retarded (education)
B Caseworker (social ser.)
B Caseworker Supervisor (social ser.)
B Christian Science Practitioner (profess. & kin.)
B Clergy Member (profess. & kin.)
B Counselor (profess. & kin.)
B Director of Counseling (profess. & kin.)
B Director of Religious Activities (education)
B Educational Therapist (education)
B Group Worker (social ser.)
B Parole Officer (profess. & kin.)
B Probation Officer (profess. & kin.)
B Psychologist, Clinical (profess. & kin.)
B Psychologist, Counseling (profess. & kin.)
B Psychologist, School (profess. & kin.)
B Residence Counselor (education)
B Social Group Worker (social ser.)
B Social Worker, Deliquency Prevention (social ser.)
B Social Worker, Medical (profess. & kin.)
B Social Worker, Psychiatric (profess. & kin.)
B Social Worker, School (profess. & kin.)
B Veterans Contact Representative (nonprofit organ.)
B Vocational-Rehabilitation Counselor (gov. ser.)
C Case Aide (profess. & kin.)

10.02 NURSING AND THERAPY SERVICES

B Art Therapist (medical ser.)
B Hypnotherapist (profess. & kin.)
B Industrial Therapist (medical ser.)
B Nurse, General Duty (medical ser.)
B Nurse, Head (medical ser.)
B Nurse, Instructor (medical ser.)
B Nurse, Licensed Practical (medical ser.)

B Nurse, Office (medical ser.)
B Nurse, Private Duty (medical ser.)
B Nurse, School (medical ser.)
B Nurse, Staff, Community Health (medical ser.)
B Nurse, Staff, Occupational Health Nursing (medical ser.)
B Nurse, Supervisor (medical ser.)
B Nurse, Supervisor, Community-Health Nursing (medical ser.)
B Occupational Therapist (medical ser.)
B Recreational Therapist (medical ser.)
C Dental Hygientist (medical ser.)
C Music Therapist (medical ser.)
C Occupational Therapy Assistant (medical ser.)
C Orthoptist (medical ser.)
C Program Aide, Group Work (social ser.)

10.03 CHILD AND ADULT CARE

B Attendant, Children's Institution (gov. ser.)
B Children's Tutor (dom. ser.)
C Companion (dom. ser.)
C Home Attendant (per. ser.)
C Nurse, Practical (medical ser.)
C Nursery School Attendant (any ind.)
C Playroom Attendant (any ind.)
C Psychiatric Aide (medical ser.)

11.01 MATHEMATICS AND STATISTICS

B Consultant (profess. & kin.)
B Forms Analyst (profess. & kin.)
B Manager, Electronic Data Processing (profess. & kin.)
C Operations-Research Analyst (profess. & kin.)

11.02 EDUCATIONAL AND LIBRARY SERVICES

B Community Dietitian (profess. & kin.)
B Counselor (profess. & kin.)
B County-Agricultural Agent (gov. ser.)
B County Home Demonstration Agent (gov. ser.)
B Dean of Students 1 (education)
B Dean of Students 2 (education)
B Dietitian, Teaching (profess. & kin.)
B Educational Specialist (education)
B Four-H Club Agent (education)
B Homemaker (social ser.)
B Instructor, Physical Education (education)
B Instructor, Vocational Training (education)
B Librarian, Special Library (library)
B Teacher, Industrial Arts (education)
B Teacher, Kindergarten (education)
B Teacher, Preschool (education)

11.03 SOCIAL RESEARCH

B Archeologist (profess. & kin.)
B Economist (profess. & kin.)
B Employment Interviewer (profess. & kin.)
B Job Analyst (profess. & kin.)
B Political Scientist (profess. & kin.)
B Psychologist, Developmental (profess. & kin.)
B Psychologist, Educational (profess. & kin.)
B Psychologist, Engineering (profess. & kin.)
B Psychologist, Experimental (profess. & kin.)
B Psychologist, Industrial Organization (profess. & kin.)
B Psychologist, Social (profess. & kin.)
B Research Assistant (profess. & kin.)
B Sociologist (profess. & kin.)
B Urban Planner (profess. & kin.)

11.05 BUSINESS ADMINISTRATION

B Administrative Assistant (any ind.)
B Association Executive (profess. & kin.)
B Business Manager, College or University (education)
B Business Representative, Labor Union (profess. & kin.)
B Commissioner, Public Works (gov. ser.)
B Dietitian, Chief (profess. & kin.)
B Director, Operations (radio & tv broad.)
B Director, Program (radio & tv broad.)
B Director, Service (ret. tr.)
B Director, Unemployment Insurance (gov. ser.)
B District Adviser (nonprofit organ.)
B Executive Chef (hotel & rest.)
B Executive Vice President, Chamber of Commerce (nonprofit organ.)
B Financial Aids Officer (education)
B Manager, Airport (air trans.)
B Manager, Benefits (any ind.)
B Manager, Branch (any ind.)
B Manager, Brokerage Office (finan. inst.)
B Manager, City (gov. ser.)
B Manager, Compensation (profess. & kin.)
B Manager, Credit Card Operations (profess. & kin.)
B Manager, Credit Union (finan. inst.)
B Manager, Employment (profess. & kin.)
B Manager, Export (any ind.)
B Manager, Financial Institution (finan. inst.)
B Manager, Housing Project (profess. & kin.)
B Manager, Industrial Organization (any ind.)
B Manager, Labor Relations (profess. & kin.)
B Manager, Merchandise (ret. tr.; whole. tr.)
B Manager, Office (gov. ser.)
B Manager, Operations (air trans.; motor trans.; r.r. trans.; water trans.)
B Manager, Personnel (profess. & kin.)
B Manager, Procurement Services (profess. & kin.)
B Manager, Station (radio & tv broad.)

11.05 BUSINESS ADMINISTRATION (cont'd)

- B **Manager, Traffic** (any ind.)
- B **Postmaster** (gov. ser.)
- B **President** (any ind.)
- B **President, Financial Institution** (finan. inst.)
- B **Purchasing Agent** (profess. & kin.)
- B **Registrar, College or University** (education)
- B **Security Officer** (any ind.)
- B **Superintendent, Division** (motor trans.; r.r. trans.)
- B **Superintendent, Plant Protection** (any ind.)
- B **Supervisor, Terminal Operations** (motor trans.)
- B **Vice President** (any ind.)
- B **Vice President, Financial Institution** (finan. inst.)
- B **Wholesaler** (whole. tr.)

11.06 FINANCE

- B **Accountant** (profess. & kin.)
- B **Accountant, Budget** (profess. & kin.)
- B **Accountant, Cost** (profess. & kin.)
- B **Accountant, Tax** (profess. & kin.)
- B **Appraiser** (gov. ser.)
- B **Appraiser, Real Estate** (real estate)
- B **Auditor** (profess. & kin.)
- B **Auditor, City or County** (gov. ser.)
- B **Auditor, Tax** (profess. & kin.)
- B **Broker-and-Market Operator, Grain** (finan. inst.)
- B **Broker's Floor Representative** (finan. inst.)
- B **Budget Officer** (gov. ser.)
- B **Controller** (profess. & kin.)
- B **Credit Analyst** (finan. inst.)
- B **Credit Analyst, Chief** (finan. inst.)
- B **Foreign Exchange Trader** (finan. inst.)
- B **Investigator** (clerical)
- B **Loan Officer** (finan. inst.; insurance)
- B **Manager, Credit and Collection** (any ind.)
- B **Market-Research Analyst 1** (profess. & kin.)
- B **Operations Officer** (finan. inst.)
- B **Reserve Officer** (finan. inst.; insurance)
- B **Revenue Agent** (gov. ser.)
- B **Risk and Insurance Manager** (any ind.)
- B **Sales Agent, Securities** (finan. inst.)
- B **Securities Trader 1** (finan. inst.)
- B **Securities Trader 2** (finan. inst.)
- B **Treasurer** (profess. & kin.)
- B **Treasurer, Financial Institution** (finan. inst.)
- B **Trust Officer** (finan. inst.)
- B **Underwriter** (insurance)

11.07 SERVICES ADMINISTRATION

- B **Administrator, Hospital** (medical ser.)
- B **Administrator, Social Welfare** (profess. & kin.)
- B **Blood-Donor Recruiter** (medical ser.)
- B **Business-Enterprise Officer** (gov. ser.)
- B **Director of Admissions** (education)
- B **Director, Athletic** (education)
- B **Director, Institution** (any ind.)
- B **Director, Nursing Service** (medical ser.)
- B **Director, Preschool** (education)
- B **Field Representative** (profess. & kin.)
- B **Medical-Record Administrator** (medical ser.)
- B **Park Naturalist** (gov. ser.)
- B **President, Educational Institution** (education)
- B **Principal** (education)
- B **Recreation Leader** (social ser.)
- B **Recreation Supervisor** (profess. & kin.)
- B **Superintendent, Recreation** (gov. ser.)
- B **Superintendent, Schools** (education)
- B **Translator** (profess. & kin.)
- B **Welfare Director** (gov. ser.)

11.08 COMMUNICATIONS

- A **Interpreter** (profess. & kin.)
- A **Translator** (profess. & kin.)

11.09 PROMOTION

- B **Account Executive** (bus. ser.)
- B **Director, Fund Raising** (nonprofit organ.)
- B **Fashion Coordinator** (ret. tr.)
- B **Foreign Service Officer** (gov. ser.)
- B **Goodwill Ambassador** (bus. ser.)
- B **Manager, Promotion** (hotel & rest.)
- B **Membership Director** (profess. & kin.)

11.10 REGULATIONS ENFORCEMENT

- B **Animal Treatment Investigator** (nonprofit organ.)
- B **Customs Inspector** (gov. ser.)
- B **Deputy Insurance Commissioner** (gov. ser.)
- B **Director, Consumer Affairs** (gov. ser.)
- B **Equal-Opportunity Representative** (gov. ser.)
- B **Fire Inspector** (gov. ser.)
- B **Food and Drug Inspector** (gov. ser.)
- B **Health Officer, Field** (gov. ser.)
- B **Immigration Inspector** (gov. ser.)
- B **Industrial Hygienist** (profess. & kin.)
- B **Inspector, Agricultural Commodities** (gov. ser.)
- B **Investigator** (gov. ser.)
- B **Mining Inspector** (mining and quarrying)

B **Revenue Officer** (gov. ser.)
B **Safety Coordinator** (motor trans.)
B **Safety Inspector** (any ind.)
B **Safety Inspector** (insurance)
B **Sanitarian** (profess. & kin.)
B **Shopping Investigator** (bus. ser.)

11.11 BUSINESS MANAGEMENT

B **Commissary Manager** (any ind.)
B **Conductor, Passenger Car** (r.r. trans.)
B **Conductor, Road Freight** (r.r. trans.)
B **Director, Camp** (social ser.)
B **Director, Food Services** (hotel & rest.)
B **Director, Funeral** (per. ser.)
B **Director, Recreation Center** (social ser.)
B **Executive Housekeeper** (hotel & rest.; medical ser.)
B **Manager, Apartment House** (real estate)
B **Manager, Automobile Service Station** (ret. tr.)
B **Manager, Barber or Beauty Shop** (per. ser.)
B **Manager, Boarding House** (hotel & rest.)
B **Manager, Bus Transportation** (motor trans.)
B **Manager, Cemetary** (per. ser.)
B **Manager, Department** (ret. tr.)
B **Manager, Distribution Warehouse** (whole. tr.)
B **Manager, Flight Kitchen** (hotel & rest.)
B **Manager, Food Service** (hotel & rest.; per. ser.)
B **Manager, Golf Club** (amuse. & rec.)
B **Manager, Health Club** (per. ser.)
B **Manager, Hotel or Motel** (hotel & rest.)
B **Manager, Industrial Cafeteria** (hotel & rest.)
B **Manager, Insurance Office** (insurance)
B **Manager, Liquor Establishment** (hotel & rest.)
B **Manager, Lodging Facilities** (hotel & rest.)
B **Manager, Machinery-or-Equipment, Rental and Leasing** (ret. tr.)
B **Manager, Meat Sales and Storage** (ret. tr.; whole. tr.)
B **Manager, Parts** (ret. tr.; whole. tr.)
B **Manager, Property** (real estate)
B **Manager, Recreation Establishment** (amuse. & rec.)
B **Manager, Retail Store** (ret. tr.)
B **Manager, Sales** (clean., dye., & press.)
B **Manager, Service Department** (whole. tr.)
B **Manager, Skating Rink** (amuse. & rec.)
B **Manager, Station** (air trans.)
B **Manager, Storage Garage** (auto. ser.)
B **Manager, Theater** (amuse. & rec.)
B **Manager, Tobacco Warehouse** (whole. tr.)
B **Manager, Traffic** (air trans.; motor trans.; water trans.)
B **Manager, Truck Terminal** (motor trans.)
B **Manager, Vehicle Leasing and Rental** (auto. ser.)
B **Manager, Warehouse** (any ind.)
B **Purser** (water trans.)
B **Superintendent, Laundry** (laund.)
B **Superintendent, Maintenance of Equipment** (motor trans.; r.r. trans.)
B **Superintendent, Terminal** (water trans.)
B **Yard Manager** (r.r. trans.)

11.12 CONTRACTS AND CLAIMS

B **Appraiser, Automobile Damage** (bus. ser.)
B **Artist's Manager** (amuse. & rec.)
B **Booking Manager** (amuse. & rec.)
B **Claim Adjuster** (insurance; bus. ser.)
B **Claim Examiner** (insurance; bus. ser.)
B **Contract Administrator** (any ind.)
B **Contract Specialist** (profess. & kin.)
B **Contractor** (const.)
B **Escrow Officer** (profess. & kin.)
B **Lease Buyer** (mining & quarrying)
B **Literary Agent** (bus. ser.)
B **Manager, Customer Service** (tel. & tel.)
B **Property-Utilization Officer** (gov. ser.)
B **Real-Estate Agent** (profess. & kin.)
B **Rental Manager, Public Events Facilities** (bus. ser.)
B **Right-of-Way Agent** (any ind.)
B **Right-of-Way Supervisor** (any ind.)

12.01 SPORTS

B **Guide, Hunting and Fishing** (amuse. & rec.)
B **Head Coach** (amuse. & rec.)
B **Instructor, Sports** (amuse. & rec.; education)
B **Umpire** (amuse. & rec.)

12.02 PHYSICAL FEATS

B **Instructor, Physical** (amuse. & rec.; education)

2. LITERATURE
(Language)

Literature provides systematic studies of printed materials designed to develop taste, critical judgment, and common knowledge about the writings of humanity. Courses, or units within courses, may specialize in the writings of a country such as American or English literature. Courses may focus on types of writing or periods in history such as biography, drama, essay, fiction, or medieval times.

01.01 LITERARY ARTS

- A **Critic** (print. & pub.; radio & tv broad.)
- A **Editor, Publications** (print. & pub.)
- A **Editorial Writer** (print. & pub.)
- B **Editor, Book** (print. & pub.)
- B **Playwright** (profess. & kin.)
- B **Writer, Prose, Fiction and Nonfiction** (profess. & kin.)

01.02 VISUAL ARTS

- B **Art Director** (motion pic.; radio & tv broad.)
- B **Creative Director** (profess. & kin.)
- C **Illustrator** (profess. & kin.)

01.03 PERFORMING ARTS: DRAMA

- B **Actor** (amuse. & rec.)
- B **Comedian** (amuse. & rec.)
- B **Director, Motion Picture** (motion pic.)
- B **Dramatic Coach** (profess. & kin.)
- B **Teacher, Drama** (education)
- C **Producer** (radio & tv broad.)

08.02 GENERAL SALES

- C **Salesperson, Books** (ret. tr.)

10.01 SOCIAL SERVICES

- B **Educational Therapist** (education)
- B **Teacher, Blind** (education)
- B **Teacher, Deaf** (education)
- B **Teacher, Handicapped Students** (education)
- B **Teacher, Mentally Retarded** (education)

10.03 CHILD AND ADULT CARE

- C **Child Monitor** (dom. ser.)
- C **Children's Tutor** (dom. ser.)
- C **Companion** (dom. ser.)

11.02 EDUCATIONAL AND LIBRARY SERVICES

- A **Acquisitions Librarian** (library)
- A **Bookmobile Librarian** (library)
- A **Children's Librarian** (library)
- A **Faculty Member, College or University** (education)
- A **Instructor, Correspondence School** (education)
- A **Librarian** (library)
- A **Librarian, Special Collections** (library)
- A **Teacher, Elementary School** (education)
- A **Teacher, Secondary School** (education)
- A **Tutor** (education)
- A **Young Adult Librarian** (library)
- B **Catalog Librarian** (library)
- B **Classifier** (library)
- B **Teacher Aide 1** (education)
- B **Teacher, Kindergarten** (education)
- B **Teacher, Preschool** (education)
- C **Library Assistant** (library)
- C **Media Specialist, School Library** (library)

11.03 SOCIAL RESEARCH

- A **Archivist** (profess. & kin.)
- B **Ethnologist** (profess. & kin.)
- B **Scientific Linguist** (profess. & kin.)
- C **Anthropologist** (profess. & kin.)
- C **Archeologist** (profess. & kin.)
- C **Historian** (profess. & kin.)

11.05 BUSINESS ADMINISTRATION

- B **Editor, Managing, Newspaper** (print. & pub.)

11.07 SERVICES ADMINISTRATION

- **A** Department Head, College or University (education)
- **A** Director, Educational Program (education)
- **A** Library Director (library)
- **B** Director, Instructional Material (education)
- **B** Supervisor, Education (education)
- **C** Academic Dean (education)
- **C** Director, Preschool (education)
- **C** Director, Special Education (education)
- **C** Educational, Specialist (education)

11.08 COMMUNICATIONS

- **A** Editor, Department (print. & pub.)
- **A** Editorial Assistant (print. & pub.)
- **B** Editor, Newspaper (print. & pub.)
- **C** Columnist/Commentator (print. & pub.)

11.11 BUSINESS MANAGEMENT

- **C** Manager, Retail Store (ret. tr.)
- **C** Manager, Theater (amuse. & rec.)

11.12 CONTRACTS AND CLAIMS

- **B** Literary Agent (bus. ser.)
- **C** Artist's Manager (amuse. & rec.)
- **C** Booking Manager (amuse. & rec.)

3. COMPOSITION
(Language)

Composition provides study and practice in expressing ideas and information in writing. Organizing, clarifying, and expressing ideas and feelings are among specific skills taught. Courses usually focus on the interests and talents of the student as well as the principles of literary forms. The ways in which subject matter, reading audience, and purpose of writing affect literary form and writing style are often a part of course content. Creative, narrative, persuasive, and descriptive writing are the common types of writing usually taught.

01.01 LITERARY ARTS

- A **Copy Writer** (profess. & kin.)
- A **Critic** (print. & pub.; radio & tv broad.)
- A **Editor, Book** (print. & pub.)
- A **Editor, Publications** (print. & pub.)
- A **Editorial Writer** (print. & pub.)
- A **Playwright** (profess. & kin.)
- A **Writer, Prose Fiction and Nonfiction** (profess. & kin.)

01.02 VISUAL ARTS

- B **Creative Director** (profess. & kin.)

07.01 ADMINISTRATIVE DETAIL

- B **Administrator's Secretary** (any ind.)
- B **Title Examiner** (profess. & kin.)

10.01 SOCIAL SERVICES

- B **Christian Science Practitioner** (profess. & kin.)
- B **Clergy Member** (profess. & kin.)
- B **Director of Religious Activities** (education)
- B **Educational Therapist** (education)
- B **Teacher, Deaf** (education)
- B **Teacher, Handicapped Students** (education)

11.02 EDUCATIONAL AND LIBRARY SERVICES

- A **Faculty Member, College or University** (education)
- A **Instructor, Correspondence School** (education)
- A **Teacher, Adult Education** (education)
- A **Teacher, Elementary School** (education)
- A **Teacher, Secondary School** (education)
- A **Tutor** (education)
- B **Director, Religious Education** (nonprofit organ.)
- B **Teacher Aide 1** (education)
- B **Training Representative** (education)
- C **County Home Demonstration Agent** (gov. ser.)

11.03 SOCIAL RESEARCH

- B **Archivist** (profess. & kin.)
- B **Historian** (profess. & kin.)
- B **Occupational Analyst** (profess. & kin.)
- B **Research Worker, Social Welfare** (profess. & kin.)
- B **Scientific Linguist** (profess. & kin.)

11.04 LAW

- A **Abstractor** (profess. & kin.)
- A **Para-Legal Assistant** (profess. & kin.)
- B **Conciliator** (profess. & kin.)
- B **District Attorney** (profess. & kin.)
- B **Judge** (gov. ser.)
- B **Lawyer** (profess. & kin.)
- B **Lawyer, Admiralty** (profess. & kin.)
- B **Lawyer, Corporation** (profess. & kin.)
- B **Lawyer, Criminal** (profess. & kin.)
- B **Lawyer, Patent** (profess. & kin.)
- B **Legal Investigator** (profess. & kin.)
- B **Tax Attorney** (profess. & kin.)

11.05 BUSINESS ADMINISTRATION

- A **Editor, Managing, Newspaper** (print. & pub.)
- B **Director, Sports** (radio & tv broad.)
- C **Association Executive** (profess. & kin.)
- C **Director, Safety Council** (gov. ser.)
- C **Manager, Labor Relations** (profess. & kin.)

11.07 SERVICES ADMINISTRATION

- A **Department Head, College or University** (education)
- A **Director, Educational Program** (education)
- B **Curator** (museum)
- B **Director, Community Organization** (nonprofit organ.)
- B **Director, Instructional Material** (education)
- B **Educational Specialist** (education)
- B **Public Health Educator** (profess. & kin.)

B **Supervisor, Education** (education)
C **Academic Dean** (education)
C **Director, Special Education** (education)

11.08 COMMUNICATIONS

A **Columnist/Commentator** (print. & pub.)
A **Editor, City** (print. & pub.)
A **Editor, Department** (print. & pub.)
A **Editor, Dictionary** (profess. & kin.)
A **Editor, News** (print. & pub.)
A **Editor, Newspaper** (print. & pub.)
A **Editorial Assistant** (print. & pub.)
A **Newscaster** (radio & tv broad.)
A **Newswriter** (print. & pub.; radio & tv broad.)
A **Reporter** (print. & pub.; radio & tv broad.)
A **Translator** (profess. & kin.)
A **Writer, Technical Publications** (profess. & kin.)
B **Director, News** (radio & tv broad.)

11.09 PROMOTION

B **Fund Raiser 1** (nonprofit organ.)
B **Lobbyist** (profess. & kin.)
B **Manager, Advertising** (any ind.)
B **Manager, Advertising** (print. & pub.)
B **Police Lieutenant, Community Relations** (gov. ser.)
B **Public-Relations Representative** (profess. & kin.)
B **Manager, Promotion** (hotel & rest.)

11.12 CONTRACTS AND CLAIMS

C **Literary Agent** (bus. ser.)

4. SPEECH
(Language)

Speech includes study and practice in oral expression. Courses include speech composition and delivery. Practice in debate, persuasion, discussion, parliamentary procedures, criticism, and interpretation are also part of course content. Courses usually focus on the interests and talents of the student as well as the science and art of speaking.

01.01 LITERARY ARTS

B **Critic** (print. & pub.; radio & tv broad.)

01.03 PERFORMING ARTS: DRAMA

A **Actor** (amuse. & rec.)
A **Announcer** (radio & tv broad.)
A **Comedian** (amuse. & rec.)
A **Teacher, Drama** (education)
B **Director, Stage** (amuse. & rec.)
B **Disk Jockey** (radio & tv broad.)
B **Dramatic Coach** (profess. & kin.)
B **Producer** (radio & tv broad.)

01.04 PERFORMING ARTS: MUSIC

B **Singer** (amuse. & rec.; motion pic.; radio & tv broad.)
C **Choral Director** (profess. & kin.)
C **Teacher, Music** (education)

01.07 AMUSEMENT

A **Announcer** (amuse. & rec.)
A **Ring Conductor** (amuse. & rec.)

02.03 MEDICAL SCIENCES

B **Speech Pathologist** (profess. & kin.)

03.01 MANAGERIAL WORK: NATURE

B **Wildlife Control Agent** (gov. ser.)

09.01 HOSPITALITY SERVICES

B **Guide** (per. ser.)
B **Guide, Establishment** (any ind.)

10.01 SOCIAL SERVICES

A **Clergy Member** (profess. & kin.)
B **Director of Counseling** (profess. & kin.)
B **Director of Religious Activities** (education)
B **Teacher, Blind** (education)
B **Teacher, Handicapped Students** (education)
B **Teacher, Mentally Retarded** (education)

11.02 EDUCATIONAL AND LIBRARY SERVICES

A **Faculty Member, College or University** (education)
A **Instructor, Correspondence School** (education)
A **Teacher, Secondary School** (education)
A **Tutor** (education)
B **Children's Librarian** (library)
B **Dietitian, Teaching** (profess. & kin.)
B **Director, Religious Education** (nonprofit organ.)
B **Home Economist** (profess. & kin.)
B **Teacher, Elementary School** (education)
B **Teacher Aide 1** (education)
C **County Home Demonstration Agent** (gov. ser.)
C **County-Agricultural Agent** (gov. ser.)
C **Dean of Students 2** (education)
C **Four-H Club Agent** (education)

11.04 LAW

A **District Attorney** (gov. ser.)
A **Lawyer** (profess. & kin.)
A **Lawyer, Criminal** (profess. & kin.)
B **Judge** (gov. ser.)
B **Lawyer, Admiralty** (profess. & kin.)
B **Lawyer, Corporation** (profess. & kin.)
B **Lawyer, Patent** (profess. & kin.)
B **Lawyer, Real Estate** (profess & kin.)
B **Tax Attorney** (profess. & kin.)

11.05 BUSINESS ADMINISTRATION

B **Civil Preparedness Officer** (gov. ser.)
B **Director, Industrial Relations** (profess. & kin.)

B **Director, Safety Council** (gov. ser.)
B **Director, Sports** (radio & tv broad.)
B **Manager, Sales** (any ind.)
B **Manager, Utility Sales and Service** (light, heat & power)
C **Association Executive** (profess. & kin.)
C **Executive Vice President, Chamber of Commerce** (nonprofit organ.)
C **Manager, Labor Relations** (profess. & kin.)

11.07 SERVICES ADMINISTRATION

A **Department Head, College or University** (education)
A **Director, Educational Program** (education)
B **Community Organization Worker** (social ser.)
B **Director, Community Organization** (nonprofit organ.)
B **Director, Instructional Material** (education)
B **District Extension Service Agent** (gov. ser.)
B **Educational Specialist** (education)
B **Extension Service Specialist** (gov. ser.)
B **Manager, Education and Training** (education)
B **Public Health Educator** (profess. & kin.)
B **Supervisor, Education** (education)
C **Academic Dean** (education)
C **Curator** (museum)
C **Director, Special Education** (education)
C **Park Naturalist** (gov. ser.)
C **President, Educational Institutions** (education)
C **Superintendent, Schools** (education)

11.08 COMMUNICATIONS

A **Columnist/Commentator** (print. & pub.)
A **Newscaster** (radio & tv broad.)
B **Director, News** (radio & tv broad.)
C **Interpreter** (profess. & kin.)

11.09 PROMOTION

B **Director, Fund Raising** (nonprofit organ.)
B **Fund Raiser 1** (nonprofit organ.)
B **Lobbyist** (profess. & kin.)
B **Police Lieutenant, Community Relations** (gov. ser.)
B **Public-Relations Representative** (profess. & kin.)
C **Goodwill Ambassador** (bus. ser.)
C **Membership Director** (profess. & kin.)

5. FOREIGN LANGUAGES
(Language)

Foreign languages involve the study of languages other than English. Courses are designed to develop skills in listening, speaking, reading, and writing in a specific language. Knowledge and appreciation of the culture of the people whose language is being learned are also part of course content.

01.04 PERFORMING ARTS: MUSIC

C Choral Director (profess. & kin.)
C Singer (amuse. & rec.; motion pic.; radio & tv broad.)
C Teacher, Music (education)

04.02 SECURITY SERVICES

C Border Guard (gov. ser.)

05.04 AIR AND WATER VEHICLE OPERATION

C Airplane Pilot, Commercial (air trans.)
C Master, Ship (water trans.)

07.02 MATHEMATICAL DETAIL

C Foreign Clerk (clerical)

09.01 HOSPITALITY SERVICES

C Airplane Flight Attendant (air trans.)
C Guide (per. ser.)

10.01 SOCIAL SERVICES

A Teacher, Blind (education)
A Teacher, Handicapped Students (education)
C Educational Therapist (education)
C Caseworker (social ser.)
C Parole Officer (profess. & kin.)
C Probation Officer (profess. & kin.)
C Social Worker, Delinquency Prevention (social ser.)
C Teacher, Mentally Retarded (education)

10.03 CHILD AND ADULT CARE

C Children's Tutor (dom. ser.)
C Companion (dom. ser.)

11.02 EDUCATIONAL AND LIBRARY SERVICES

A Faculty Member, College or University (education)
A Instructor, Correspondence School (education)
A Teacher, Secondary School (education)
A Tutor (education)
B Teacher Aide 1 (education)
C Acquisitions Librarian (library)
C Librarian, Special Collections (library)
C Librarian, Special Library (library)
C Music Librarian (radio & tv broad.)
C Teacher, Elementary School (education)

11.03 SOCIAL RESEARCH

A Scientific Linguist (profess. & kin.)
C Anthropologist (profess. & kin.)
C Archeologist (profess. & kin.)
C Archivist (profess. & kin.)
C Ethnologist (profess. & kin.)
C Historian (profess. & kin.)
C Political Scientist (profess. & kin.)

11.04 LAW

C Lawyer, Admiralty (profess. & kin.)

11.05 BUSINESS ADMINISTRATION

C Manager, Export (any ind.)

11.06 FINANCE

C Foreign-Exchange Trader (finan. inst.)

11.07 SERVICES ADMINISTRATION

- **A** Department Head, College or University (education)
- **B** Director, Instructional Material (education)
- **B** Supervisor, Educational (education)
- **C** Academic Dean (education)
- **C** Director, Educational Program (education)
- **C** Educational Specialist (education)

11.08 COMMUNICATIONS

- **A** Interpreter (profess. & kin.)
- **A** Translator (profess. & kin.)
- **C** Editor, Dictionary (profess. & kin.)

11.09 PROMOTION

- **A** Foreign-Service Officer (gov. ser.)
- **C** Police Lieutenant, Community Relations (gov. ser.)

11.10 REGULATIONS ENFORCEMENT

- **C** Customs Inspector (gov. ser.)
- **C** Immigration Inspector (gov. ser.)

11.11 BUSINESS MANAGEMENT

- **C** Purser (water trans.)

6. BASIC MATH SKILLS
(Math)

Basic math skills are concerned with developing the basic competencies needed to deal with numbers. Courses mainly focus on developing skills to solve elementary problems. Specific skills taught include selecting correct solving procedures and adding, subtracting, multiplying, and dividing with accuracy. Most occupations require at least this general level of math skills. Only occupations in which these skills are a significant part of one's daily work are listed under this subject. Occupations in which algebra, geometry, or advanced math is a significant part of one's daily work are listed under one of those subjects. These occupations are omitted in this section.

02.04 LABORATORY TECHNOLOGY

B Biological Aid (agric.)
C Laboratory Tester (synthetic fibers)

03.01 MANAGERIAL WORK: NATURE

B Animal Breeder (agric.)
B Beekeeper (agric.)
B Cruiser (forestry; logging)
B Farmer, Cash Grain (agric.)
B Farmer, Diversified Crops (agric.)
B Farmer, Field Crop (agric.)
B Farmer, General (agric.)
B Farmer, Tree-Fruit-and-Nut Crops (agric.)
B Farmer, Vegetable (agric.)
B Field Contractor (any ind.)
B Fish Farmer (fish.)
B Forester Aid (forestry)
B Fur Farmer (agric.)
B Game Bird Farmer (agric.)
B General Manager, Farm (agric.; whole tr.)
B Horticultural-Specialty Grower, Field (agric.)
B Landscape, Contractor (const.)
B Livestock Rancher (agric.)
B Manager, Dairy Farm (agric.)
B Manager, Fish Hatchery (fish.)
B Manager, Nursery (agric.)
B Poultry Farmer (agric.)
B Superintendent, Production (agric.)

04.01 SAFETY AND LAW ENFORCEMENT

B Fire Chief (gov. ser.)
B Harbor Master (gov. ser.)
B Park Superintendent (gov. ser.)
B Police Chief (gov. ser.)

05.02 MANAGERIAL WORK: MECHANICAL

B General Supervisor (any ind.)
B Manager, Bulk Plant (ret. tr.)
B Manager, Food Processing Plant (can. & preserv.)
B Superintendant, Concrete-Mixing Plant (const.)
B Supervisor, Mine (mining & quarrying)
C Appliance Service Supervisor (light, heat, and power)
C Pit Supervisor (mining & quarrying)
C Section Supervisor (mining & quarrying)
C Superintendent, Building (any ind.)
C Superintendent, Maintenance (any ind.)
C Superintendent, Maintenance (motor trans.)
C Superintendent, Sanitation (gov. ser.)

05.03 ENGINEERING TECHNOLOGY

A Estimator (profess. & kin.)
B Construction Inspector (const.)
B Dispatcher (air trans.)
B Inspector, Building (gov. ser.)
B Inspector, Quality Assurance (gov. ser.)
B Material Scheduler (aircraft-aerospace mfg.)
B Production Clerk (clerical)
B Radiographer (any ind.)
B Specification Writer (profess. & kin.)
B Traffic Technician (gov. ser.)
C Pattern Grader Cutter (garment)

05.04 AIR AND WATER VEHICLE OPERATION

C Captain, Fishing Vessel (fish.)
C Quartermaster (water trans.)
C Tugboat Captain (water trans.)

05.05 CRAFT TECHNOLOGY

B **Alteration Tailor** (garment; per. ser.; ret. tr.)
B **Boatbuilder, Wood** (ship & boat; bldg. & rep.)
B **Carpenter** (const.)
B **Carpenter, Bridge** (r.r. trans.)
B **Carpenter, Maintenance** (any ind.)
B **Carpenter, Rough** (const.)
B **Carpenter, Ship** (water trans.)
B **Chef** (hotel & rest.)
B **Compositor** (print. & pub.)
B **Concreting Supervisor** (const.)
B **Custom Tailor** (garment; per. ser.; ret. tr.)
B **Die Maker, Bench, Stamping** (mach. shop)
B **Die Sinker** (mach. shop.)
B **Dietetic Technician** (profess. & kin.)
B **Dietitian, Clinical** (profess. & kin.)
B **Dietitian, Consultant** (profess. & kin.)
B **Dressmaker** (any ind.)
B **Electrician** (any ind.)
B **Electrician** (ship & boat; bldg. & rep.)
B **Electrician** (water trans.)
B **Electrician** (light, heat, & power)
B **Electrician Supervisor** (any ind.)
B **Electronic Organ Technician** (any ind.)
B **Electronics Assembler, Developmental** (electronics)
B **Electronics Mechanic** (any ind.)
B **Field Engineer** (electronics)
B **Form Builder** (aircraft-aerospace mfg.)
B **Gunsmith** (any ind.)
B **House Builder** (const.)
B **Instrument Maker** (any ind.)
B **Instrument Mechanic** (any ind.)
B **Joiner** (ship & boat; bldg. & rep.)
B **Layout Worker** (mach. shop)
B **Layout Worker 1** (any ind.)
B **Machine Builder** (mach. mfg.; mach. tool & access.)
B **Machine Shop Supervisor, Tool** (mach. shop)
B **Machinist** (mach. shop)
B **Machinist, Experimental** (mach. shop)
B **Machinist, Marine Engine** (ship & boat; bldg. & rep.)
B **Machinist, Wood** (woodworking)
B **Maintenance Machinist** (any ind.)
B **Maintenance Mechanic** (any ind.)
B **Maintenance Mechanic** (const.; petrol production; pipe lines)
B **Maintenance-Mechanic Supervisor** (any ind.)
B **Mechanical Test Technician** (inst. & app.)
B **Metal Fabricator** (any ind.)
B **Millwright** (any ind.)
B **Mold Maker, Diecasting and Plastic Molding** (mach. shop)
B **Optician** (optical goods)
B **Optician** (optical goods; ret. tr.)
B **Optician, Dispensing 1** (ret. tr.)
B **Orthotics Technician** (per. protect. & med. dev.)
B **Orthotist** (per. protect. & med. dev.)
B **Patternmaker, Metal** (found.)
B **Patternmaker, Metal, Bench** (found.)
B **Patternmaker, Wood** (found.)
B **Piano Technician** (any ind.)
B **Pipe Fitter** (const.)
B **Pipe Fitter** (ship & boat; bldg. & rep.)
B **Pipe Fitter, Diesel Engine I** (engine & turbine)
B **Pipe-Fitter Supervisor** (ship & boat; bldg. & rep.)
B **Planner Set-Up Operator, Tool** (mach. shop)
B **Prosthetic Technician** (per. protect. & med. dev.)
B **Prosthetist** (per. protect. & med. dev.)
B **Refrigeration Mechanic** (any ind.)
B **Shipfitter** (ship & boat bldg. & rep.)
B **Shipwright** (ship & boat bldg. & rep.)
B **Supervisor, Carpenters** (const.)
B **Supervisor, Machine Setter** (any ind.)
B **Supervisor, Machining** (woodworking)
B **Tool and Die Maker** (mach. shop)
B **Tool and Die Supervisor** (mach. shop)
B **Tool Machine Set Up Operator** (mach. shop)
B **Tool Maker** (mach. shop)
B **Tool Maker, Bench** (mach. shop)
B **Water and Sewer System Supervisor** (waterworks)
B **Welder Assembler** (mach. mfg.)
B **Welder, Experimental** (welding)
B **Welder, Fitter** (welding)

C **Arc Cutter** (welding)
C **Cabinetmaker** (woodworking)
C **Cabinetmaker, Supervisor** (woodworking)
C **Car Repairer** (loco. & car bldg. & rep.)
C **Cook** (hotel & rest.)
C **Diesel Mechanic** (any ind.)
C **Farm Equipment Mechanic 1** (agric. equip.)
C **Fixture Maker** (light fix.)
C **Manager, Dental Laboratory** (medical ser.)
C **Manager, Marine Service** (ship & boat bldg. & rep.)
C **Manufacturer's Service Representative** (mach. mfg.; mach. tool & access.)
C **Paper Hanger** (const.)
C **Plumber** (const.)
C **Plumber Supervisor** (const.)
C **Sheet Metal Worker** (any ind.)
C **Shop Tailer** (garment; ret. tr.)
C **Sous Chef** (hotel & rest.)
C **Supervisor, Garage** (auto. ser.)
C **Supervisor, Press Room** (print. & pub.)
C **Supervisor, Printing Shop** (print. & pub.)
C **Truck Body Builder** (auto. mfg.; auto. ser.)

05.06 SYSTEMS OPERATION

- B **Auxiliary Equipment Operator** (light, heat, & power)
- B **Boiler Operator** (any ind.)
- B **Firer, High Pressure** (any ind.)
- B **Firer, Low Pressure** (any ind.)
- B **Gas Dispatcher** (light, heat, & power; pipe lines)
- B **Load Dispatcher** (light, heat, & power)
- B **Power Plant Operator** (light, heat, & power)
- B **Power Reactor Operator** (light, heat, & power)
- B **Stationary Engineer** (any ind.)
- B **Stationary-Engineer Supervisor** (any ind.)
- B **Substation Operator** (light, heat, & power)
- B **Switchboard Operator** (chem.)
- B **Trouble Locator, Test Desk** (tel. & tel.)
- B **Turbine Operator** (light, heat, & power)
- B **Turbine Operator, Head** (light, heat, & power)
- B **Utilities and Maintenance Supervisor** (any ind.)
- C **Gage** (petrol. prod.; petrol refin.; pipe lines)
- C **Gas Compressor Operator** (any ind.)

05.07 QUALITY CONTROL

- B **Airplane Inspector** (air. trans.)
- B **Automobile Repair Service Estimator** (auto. ser.)
- B **Inspector, Aircraft Launching and Arrest. Systems** (gov. ser.)
- B **Inspector, Floor** (mach. shop)
- B **Inspector, Tool** (mach. shop)
- B **Log Scaler** (logging, paper & pulp; sawmill, veneer, & plywood)
- B **Outside Production Inspector** (aircraft-aerospace mfg.)
- C **Bridge Inspector** (r.r. trans.)
- C **Petroleum Inspector** (bus. ser.)
- C **Water Quality Tester** (paper & pulp)

05.09 MATERIALS CONTROL

- B **Estimator, Printing** (print. & pub.)
- B **Inventory Clerk** (clerical)
- B **Pharmacy Helper** (medical ser.)
- C **Cargo Checker** (water trans.)
- C **Material Clerk** (clerical)
- C **Order Detailer** (clerical)
- C **Shipping and Receiving Clerk** (clerical)
- C **Shipping and Receiving Supervisor** (clerical)
- C **Stock Clerk** (clerical)
- C **Stock Clerk, Self Service Store** (ret. tr.)
- C **Stock Supervisor** (clerical)
- C **Yard Supervisor** (clerical)

05.10 SKILLED HAND AND MACHINE WORK

- B **Cook, Chief** (water trans.)
- B **Cook, Head, School Captain** (hotel & rest.)
- B **Service Manager** (auto. ser.)
- C **Kitchen Supervisor** (hotel & rest.)
- C **Maintenance Repairer, Building** (any ind.)
- C **Maintenance Repairer, Factory or Mill** (any ind.)

05.12 ELEMENTAL WORK: MECHANICAL

- B **Dock Supervisor** (ship & boat; bldg. & rep.)
- B **Housekeeper** (hotel & rest.; medical ser.; real estate)
- B **Housekeeper, Home** (dom. ser.)
- B **Material Handling Supervisor** (any ind.)
- B **Steward/Stewardess** (hotel & rest.)
- B **Warehouse Supervisor** (motor trans.)
- C **Kitchen Steward/Stewardess** (hotel & rest.)
- C **Material Handler** (any ind.)
- C **Surveyor Helper** (any ind.)

06.01 PRODUCTION TECHNOLOGY

- B **Assembler, Aircraft, Structures and Surfaces** (aircraft-aerospace mfg.)
- B **Boring-Machine Set Up Operator, Jig** (mach. shop)
- B **Boring Mill Set-Up Operator, Horizontal** (mach. shop)
- B **Cheese Blender** (dairy prod.)
- B **Diesel Engine Tester** (engine & turbine)
- B **Electronics Tester 1** (electronics)
- B **Engine-Lathe Set-Up Operator** (mach. shop)
- B **Grinder Machine Setter** (mach. shop)
- B **Inspection Supervisor** (mach. shop)
- B **Inspector** (forging)
- B **Inspector, Assemblies and Installations** (aircraft mfg.)
- B **Inspector, Gage & Instrument** (mach. shop)
- B **Machine Set-Up Operator** (mach. shop; elec. equip.; firearms)
- B **Machine-Shop Supervisor, Production** (mach. shop)
- B **Supervisor** (coal tar prod.)
- B **Supervisor, Spinning** (textile)
- B **Supervisor, Winding & Testing Department** (textile)
- B **Taster** (food prep. n.e.c.)
- B **Turret-Lathe Set-Up Operator, Tool** (mach. shop.)
- C **Chemical Operator 3** (chem.)
- C **Drill-Press-Set-Up Operator, Radial** (mach. shop)
- C **Electronics Inspector 1** (electronics)
- C **Inspector, Mechanical & Electric** (inst. & app.)
- C **Inspector, Motors & Generators** (elec. equip.)
- C **Router Set-Up Operator, Numerical Control** (mach. shop)
- C **Supervisor, Feed Mill** (grain & feed)

06.02 PRODUCTION WORK

B **Layout Worker 2** (any ind.)
B **Numerical-Control Machine Operator** (mach. shop)
B **Precision Lens Grinder** (optical goods)
B **Press Operator, Heavy Duty** (any ind.)
B **Stretcher-Leveler Operator** (nonfer. metal alloys)
B **Treater** (petrol. refin.)
C **Pumper** (petrol. refin.)

06.03 PRODUCTION CONTROL

B **Cloth Tester, Quality** (textile)
B **Laboratory Tester** (textile)
B **Pulp and Paper Tester** (paper & pulp)
B **Shipping and Receiving Weigher** (clerical)
C **Inspector, General** (any ind.)
C **Inspector, Packaging Materials** (drug prep. & rel. prod.)
C **Paper Sorter and Counter** (paper & pulp)

07.01 ADMINISTRATIVE DETAIL

A **Budget Clerk** (clerical)
A **Loan Counselor** (finan. inst.)
B **Administrative Clerk** (clerical)
B **Administrative Secretary** (any ind.)
B **Admissions Evaluator** (education)
B **Bond Clerk** (finan. inst.)
B **Contract Clerk** (profess. & kin.)
B **Hospital-Insurance Representative** (insurance)
B **Insurance Clerk 1** (finan. inst.)
B **Manager, Office** (any ind.)
B **Manager, Statement Clerks** (finan. inst.)
B **Manager, Traffic 1** (motor trans.)
B **Mortgage Clerk** (finan. inst.)
B **Securities Clerk** (finan. inst.)
B **Station Agent 1** (r.r. trans.)
B **Steward/Stewardess, Chief, Cargo Vessel** (water trans.)
B **Town Clerk** (gov. ser.)
C **Procurement Clerk** (clerical)

07.02 MATHEMATICAL DETAIL

A **Account Analyst** (finan. inst.)
A **Accounting Clerk** (clerical)
A **Accounting Clerk, Data Processing** (clerical)
A **Audit Clerk** (clerical)
A **Billing Control Clerk** (light, heat, & power)
A **Bookkeeper 1** (clerical)
A **Bookkeeper 2** (clerical)
A **Bookkeeping-Machine Operator 1** (clerical)
A **Bookkeeping-Machine Operator 2** (clerical)
A **Brokerage Clerk 2** (finan. inst.)
A **Calculating-Machine Operator** (clerical)
A **Claim Examiner** (insurance)
A **Collection Clerk** (finan. inst.)
A **Cost Clerk** (clerical)
A **Credit-Card Clerk** (hotel & rest.)
A **Demurrage Clerk** (r.r. trans.)
A **Documentation-Billing Clerk** (air trans.; motor trans.; r.r. trans.; water trans.)
A **Exchange Clerk** (finan. inst.)
A **Food-and-Beverage Controller** (hotel & rest.)
A **Foreign Clerk** (clerical)
A **Interest Clerk** (finan. inst.)
A **Invoice-Control Clerk** (clerical)
A **Margin Clerk 2** (finan. inst.)
A **Payroll Clerk** (clerical)
A **Rater** (insurance)
A **Receipt-and-Report Clerk** (water trans.)
A **Statistical Clerk** (clerical)
A **Timekeeper** (clerical)

B **Billing Typist** (clerical)
B **Insurance Clerk** (medical ser.)
B **Mortgage-Accounting Clerk** (clerical)
B **Payroll Clerk, Chief** (clerical)
B **Probate Clerk** (finan. inst.)
B **Statement Clerk** (finan. inst.)
B **Stock-Transfer Clerk** (finan. inst.)
B **Supervisor, Accounts Receivable** (light, heat, & power; waterworks)
B **Teller, Collection and Exchange** (finan. inst.)
B **Traffic-Rate Clerk** (clerical)

C **Posting Clerk** (clerical)
C **Trust-Vault Clerk** (finan. inst.)

07.03 FINANCIAL DETAIL

A **Cashier 1** (clerical)
A **Cashier 2** (clerical)
A **Teller** (finan. inst.)
A **Teller** (light, heat, & power)
B **Auction Clerk** (ret. tr.; whole tr.)
B **Cashier, Gambling** (amuse. & rec.)
B **Supervisor, Ticket Sales** (air trans.)
B **Teller, Note** (finan. inst.)
B **Ticket Seller** (clerical)
C **Cashier-Checker** (ret. tr.)
C **Collector** (clerical)
C **Coupon-Redemption Clerk** (ret. tr.)
C **Post Office Clerk** (gov. ser.)
C **Ticket Agent** (any ind.)

07.04 INFORMATION PROCESSING — SPEAKING

- B **Classified-Ad Clerk 1** (print. & pub.)
- B **Customer Service Representative** (light, heat, & power; tel. & tel.; waterworks)
- B **Hotel Clerk** (hotel & rest.)
- B **Loan Interviewer** (finan. inst.)
- C **Credit Clerk** (clerical)
- C **Policyholder-Information Clerk** (insurance)
- C **Public Health Registrar** (gov. ser.)
- C **Supervisor, Survey Workers** (clerical)

07.05 INFORMATION PROCESSING — RECORDS

- B **Aircraft-Log Clerk** (air trans.)
- B **Classified Ad Clerk 2** (print. & pub.)
- B **Claims Clerk 1** (insurance)
- B **Control Clerk, Auditing** (insurance)
- B **Disbursement Clerk** (finan. inst.)
- B **Insurance Checker** (insurance)
- B **Insurance Clerk 1** (clerical)
- B **Stock-Control Clerk** (clerical)
- C **Circulation Clerk** (print. & pub.)
- C **Control Clerk, Data Processing** (clerical)
- C **Order Clerk** (clerical)
- C **Parcel-Post Clerk** (clerical)
- C **Reservation Clerk** (clerical)
- C **Stock-Control Supervisor** (clerical)
- C **Travel Counselor, Automobile Club** (nonprofit organ.)

07.06 CLERICAL MACHINE OPERATION

- B **Adding Machine Operator** (clerical)
- B **Computer Operator** (clerical)
- B **Billing-Machine Operator** (clerical)
- B **Proof-Machine Operator** (finan. inst.)
- B **Supervisor, Computer Operations** (clerical)
- B **Supervisor, Machine-Records Unit** (clerical)
- B **Transit Clerk** (finan. inst.)

08.01 SALES TECHNOLOGY

- A **Sales Agent, Financial Services** (finan. inst.)
- B **Business-Opportunity-and-Property-Investment Broker** (bus. ser.; real estate)
- B **Buyer** (profess. & kin.)
- B **Buyer, Assistant** (ret. tr.)
- B **Buyer, Grain** (whole. tr.; grain & feed mill)
- B **Commission Agent, Livestock** (whole. tr.)
- B **Comparison Shopper** (ret. tr.; whole tr.)
- B **Field-Contact Technician** (dairy prod.)
- B **Pawnbroker** (ret. tr.)
- B **Sales Agent, Insurance** (insurance)
- B **Sales Representative, Building Equipment and Supplies** (whole. tr.)
- B **Sales Representative, Electronics Parts** (whole. tr.)
- B **Sales Representative, Hotel Services** (hotel & rest.)
- B **Sales Representative, Industrial Machinery** (whole. tr.)
- B **Sales Representative, Oilfield Supplies and Equipment** (whole. tr.)
- B **Sales Representative, Radio and TV Time** (radio & tv broad.)
- C **Sales Representative, Advertising** (print. & pub.)
- C **Sales Representative, Aircraft Equipment and Parts** (whole. tr.)
- C **Sales Representative, Chemicals and Drugs** (whole. tr.)
- C **Sales Representative, Construction Machinery** (whole. tr.)
- C **Sales Representative, Dental and Medical Equipment and Supplies** (whole. tr.)
- C **Sales Representative, Education Courses** (education)
- C **Sales Representative, Foundry and Machine Shop Products** (whole. tr.)
- C **Sales Representative, Livestock** (whole. tr.)
- C **Sales Representative, Metals** (whole. tr.)
- C **Sales Representative, Printing** (whole. tr.)
- C **Sales Representative, Public Utilities** (tel. & tel.; light, heat, & power)
- C **Sales Representative, Telephone** (tel. & tel.)

08.02 GENERAL SALES

- B **Driver, Sales Route** (ret. tr.; whole., tr.)
- B **Manufacturers' Representative** (whole. tr.)
- B **Sales Agent, Business Services** (bus. ser.)
- B **Sales Agent, Real Estate** (real estate)
- B **Salesperson, Automobiles** (ret. tr.)
- B **Salesperson, Floor Coverings** (ret. tr.; whole. tr.)
- B **Salesperson, Photographic Supplies and Equipment** (ret. tr.; whole. tr.)
- B **Salesperson, Stereo Equipment** (ret. tr.)
- B **Salesperson, Trailers and Motor Homes** (ret. tr.)
- B **Sales Representative, Material-Handling Equipment** (whole. tr.)
- B **Supervisor, Route Sales-Delivery Driver** (ret. tr.; whole. tr.)
- B **Travel Agent** (air trans.; motor trans.; r.r. trans.; water trans.)
- C **Auctioneer** (ret. tr.; whole. tr.)
- C **Sales Agent Pest Control Service** (bus. ser.)
- C **Salesperson, Automobile Accessories** (ret. tr.; whole. tr.)
- C **Salesperson, Book** (ret. tr.)
- C **Salesperson, China and Silverware** (ret. tr.; whole. tr.)
- C **Salesperson, Corsets** (ret. tr.)
- C **Salesperson, Cosmetics and Toiletries** (ret. tr.)
- C **Salesperson, Curtains and Draperies** (ret. tr.)
- C **Salesperson-Demonstrator, Party Plan** (ret. tr.)

C **Salesperson, Florist Supplies** (whole. tr.)
C **Salesperson, Flowers** (ret. tr.)
C **Salesperson, Flying Squad** (ret. tr.)
C **Salesperson, Furniture** (ret. tr.)
C **Salesperson, General Hardware** (ret. tr.; whole. tr.)
C **Salesperson, General Merchandise** (ret. tr.; whole tr.)
C **Salesperson, Hearing Aids** (ret. tr.)
C **Salesperson, Horticultural and Nursery Products** (ret. tr.; whole. tr.)
C **Salesperson, Household Appliances** (ret. tr.)
C **Salesperson, Infants' and Children's Wear** (ret. tr.)
C **Salesperson, Jewelry** (ret. tr.)
C **Salesperson, Men's and Boys' Clothing** (ret. tr.; whole. tr.)
C **Salesperson, Men's Furnishings** (ret. tr.)
C **Salesperson, Millinery** (ret. tr.)
C **Salesperson, Musical Instruments and Accessories** (ret. tr.)
C **Salesperson, Parts** (ret. tr.; whole. tr.)
C **Salesperson, Pets and Pet Supplies** (ret. tr.)
C **Salesperson, Shoes** (ret. tr.)
C **Salesperson, Sporting Goods** (ret. tr.)
C **Salesperson, Women's Apparel and Accessories** (ret. tr.)
C **Salesperson, Yard Goods** (ret. tr.)
C **Sales Representative, Apparel Trimming** (whole. tr.)
C **Sales Representative, Architectural and Engineering Supplies** (whole. tr.)
C **Sales Representative, Barber and Beauty Equipment and Supplies** (whole. tr.)
C **Sales Representative, Bottles and Bottling Equipment** (whole. tr.)
C **Sales Representative, Canvas Products** (whole. tr.)
C **Sales Representative, Commercial Equipment and Supplies** (whole. tr.)
C **Sales Representative, Door-to-Door** (any ind.)
C **Sales Representative, Farm and Garden Equipment and Supplies** (whole. tr.)
C **Sales Representative, Footwear** (whole. tr.)
C **Sales Representative, General Merchandise** (whole. tr.)
C **Sales Representative, Hardware Supplies** (whole. tr.)
C **Sales Representative, Hobbies and Crafts** (ret. tr.; whole. tr.)
C **Sales Representative, Home Furnishings** (whole. tr.)
C **Sales Representative, Hotel and Restaurant Equipment and Supplies** (whole. tr.)
C **Sales Representative, Household Appliances** (whole. tr.)
C **Sales Representative, Industrial Rubber Goods** (whole. tr.)
C **Sales Representative, Jewelry** (whole. tr.)
C **Sales Representative, Men's and Boys' Apparel** (whole. tr.)
C **Sales Representative, Motor Vehicles and Supplies** (whole. tr.)
C **Sales Representative, Musical Instruments and Accessories** (whole. tr.)
C **Sales Representative, Novelties** (whole. tr.)
C **Sales Representative, Office Machines** (ret. tr.; whole. tr.)
C **Sales Representative, Paper and Paper Products** (whole. tr.)
C **Sales Representative, Petroleum Products** (whole tr.)
C **Sales Representative, Plastic Products** (whole. tr.)
C **Sales Representative, Publications** (whole. tr.)
C **Sales Representative, Recreation and Sporting Goods** (whole. tr.)
C **Sales Representative, School Equipment and Supplies** (whole. tr.)
C **Sales Representative, Textile Designs** (whole. tr.)
C **Sales Representative, Tobacco Products and Smoking Supplies** (ret. tr.; whole. tr.)
C **Sales Representative, Toilet Preparations** (whole. tr.)
C **Sales Representative, Upholstery and Furniture Repair** (ret. tr.)
C **Sales Representative, Women's and Girls' Apparel** (whole. tr.)
C **Sales Representative, Wood Products** (whole. tr.)
C **Wedding Consultant** (ret. tr.)

09.01 HOSPITALITY SERVICES

C **Butler** (dom. ser.)
C **Waiter/Waitress, Head** (hotel & rest.)

09.03 PASSENGER SERVICES

C **Bus Driver** (motor trans.)
C **Taxi Driver** (motor trans.)

09.04 CUSTOMER SERVICES

B **Automobile-Rental Clerk** (auto. ser.)
B **Cashier, Courtesy Booth** (ret. tr.)
B **Desk Clerk, Bowling Floor** (amuse. & rec.)
B **Gambling Dealer** (amuse. & rec.)
B **Manager, Branch Store** (clean, dye, & press; laund.)
B **Manager, Food Concession** (hotel & rest.)
B **Tool-and-Equipment-Rental Clerk** (bus. ser.; ret. tr.)
B **Waiter/Waitress, Dining Car** (r.r. trans.)
B **Waiter/Waitress, Formal** (hotel & rest.)
B **Waiter/Waitress, Informal** (hotel & rest.)
C **Automobile Self-Serve-Service-Station Attendant** (auto. ser.)
C **Car Hop** (hotel & rest.)
C **Curb Attendant** (clean, dye, & press)
C **Customer-Service Clerk** (ret. tr.)
C **Newspaper Carrier** (ret. tr.)
C **Parking-Lot Attendant** (auto. ser.)
C **Sales Clerk** (ret. tr.)
C **Sales Clerk, Food** (ret. tr.)

10.01 SOCIAL SERVICES

A **Teacher, Blind** (education)
A **Teacher, Deaf** (education)
A **Teacher, Handicapped Students** (education)
B **Teacher, Mentally Retarded** (education)

10.02 NURSING AND THERAPY SERVICES

B **Respiratory Therapist** (medical ser.)

11.01 MATHEMATICS AND STATISTICS

B **Programer, Detail** (clerical)
C **Forms Analyst** (profess. & kin.)

11.02 EDUCATIONAL AND LIBRARY SERVICES

A **Instructor, Correspondence School** (education)
A **Teacher, Secondary School** (education)
A **Tutor** (education)
B **County-Agricultural Agent** (gov. ser.)
B **Home Economist** (profess. & kin.)
B **Homemaker** (social ser.)
B **Instructor, Vocational Training** (education)
B **Teacher Aid 1** (education)
B **Teacher, Elementary School** (education)
B **Teacher, Industrial Arts** (education)
B **Training Representative** (education)

11.03 SOCIAL RESEARCH

B **Urban Planner** (profess. & kin.)

11.05 BUSINESS ADMINISTRATION

B **Administrative Assistant** (any ind.)
B **Business Manager, College or University** (education)
B **Business Representative, Labor Union** (profess. & kin.)
B **Commissioner, Public Works** (gov. ser.)
B **Dietitian, Chief** (profess. & kin.)
B **Director, Operations** (radio & tv broad.)
B **Director, Safety Council** (gov. ser.)
B **Director, Unemployment Insurance** (gov. ser.)
B **Executive Chef** (hotel & rest.)
B **Financial Aids Officer** (education)
B **Freight-Traffic Consultant** (bus. ser.)
B **Manager, Airport** (air trans.)
B **Manager, Benefits** (any ind.)
B **Manager, Branch** (any ind.)
B **Manager, Brokerage Office** (finan. inst.)
B **Manager, City** (gov. ser.)
B **Manager, Compensation** (profess. & kin.)
B **Manager, Credit Card Operations** (profess. & kin.)
B **Manager, Credit Union** (finan. inst.)
B **Manager, Export** (any ind.)
B **Manager, Financial Institution** (finan. inst.)
B **Manager, Housing Project** (profess. & kin.)
B **Manager, Industrial Organization** (any ind.)
B **Manager, Merchandise** (ret. tr.; whole. tr.)
B **Manager, Operations** (aircraft-aerospace mfg.; motor trans.; r.r. trans.; water trans.)
B **Manager, Procurement Services** (profess. & kin.)
B **Manager, Sales** (any ind.)
B **Manager, Traffic** (any ind.)
B **Manager, Utility Sales and Services** (light, heat, & power)
B **Postmaster** (gov. ser.)
B **President** (any ind.)
B **Purchasing Agent** (profess. & kin.)
B **Registrar, College or University** (education)
B **Superintendent, Division** (motor trans.; r.r. trans.)
B **Supervisor, Terminal Operations** (motor trans.)
B **Vice President** (any ind.)
B **Vice President, Financial Institution** (finan. inst.)
B **Wholesaler 1** (whole. tr.)
C **Association Executive** (profess. & kin.)
C **Civil Preparedness Officer** (gov. ser.)
C **Executive Vice President, Chamber of Commerce** (nonprofit organ.)
C **Manager, Station** (radio & tv broad.)

11.06 FINANCE

A **Accountant** (profess. & kin.)
A **Accountant, Budget** (profess. & kin.)
A **Accountant, Cost** (profess. & kin.)
A **Accountant, Tax** (profess. & kin.)
A **Auditor** (profess. & kin.)
A **Auditor, County or City** (gov. ser.)
A **Auditor, Tax** (profess. & kin.)
A **Budget Officer** (gov. ser.)
A **Controller** (profess. & kin.)
A **Foreign-Exchange Trader** (finan. inst.)
A **Operations Officer** (finan. inst.)
A **Rate Analyst, Freight** (air trans.; motor trans.; r.r. trans.; water trans.)
A **Rate Reviewer** (light, heat, & power)
A **Reserve Officer** (finan. inst. & insurance)
A **Treasurer** (profess. & kin.)
A **Treasurer, Financial Institution** (finan. inst.)
A **Trust Officer** (finan. inst.)
B **Appraiser** (gov. ser.)
B **Appraiser, Real Estate** (real estate)
B **Broker and Market Operator, Grain** (finan. inst.; whole. tr.)
B **Broker's Floor Representative** (finan. inst.)
B **Credit Analyst** (finan. inst.)
B **Loan Officer** (finan. inst.; insurance)
B **Manager, Credit and Collection** (any ind.)

B **Revenue Agent** (gov. ser.)
B **Risk and Insurance Manager** (any ind.)
B **Sales Agent, Securities** (finan. inst.)
B **Securities Trader 1** (finan. inst.)
B **Securities Trader 2** (finan. inst.)
B **Underwriter** (insurance)

11.07 SERVICES ADMINISTRATION

B **Administrator, Hospital** (medical ser.)
B **Administrator, Social Welfare** (profess. & kin.)
B **Business-Enterprise Officer** (gov. ser.)
B **Curator** (museum)
B **Director, Community Organization** (nonprofit organ.)
B **Director, Institution** (any ind.)
B **Director, Instructional Materials** (education)
B **Director of Admissions** (education)
B **Library Director** (library)
B **President, Educational Institution** (education)
B **Superintendent, Recreation** (gov. ser.)
B **Superintendent, Schools** (education)
B **Supervisor, Education** (education)
B **Welfare Director** (gov. ser.)
C **Academic Dean** (education)
C **Community Organization Worker** (social ser.)
C **Director, Educational Program** (education)
C **Director, Special Education** (education)
C **Educational Specialist** (education)
C **Field Representative** (profess. & kin.)
C **Manager, Education and Training** (education)
C **Public Health Educator** (profess. & kin.)

11.08 COMMUNICATIONS

B **Editor, Newspaper** (print. & pub.)
B **Writer, Technical Publications** (profess. & kin.)
C **Director, News** (radio & tv broad.)

11.09 PROMOTION

B **Account Executive** (bus. ser.)
B **Director, Fund Raising** (nonprofit organ.)
B **Foreign Service Officer** (gov. ser.)
B **Fund Raiser 1** (nonprofit organ.)
B **Lobbyist** (profess. & kin.)
B **Manager, Advertising** (any ind.)
B **Manager, Advertising** (print. & pub.)
C **Membership Director** (profess. & kin.)
C **Public-Relations Representative** (profess. & kin.)

11.10 REGULATIONS ENFORCEMENT

B **Customs Inspector** (gov. ser.)
B **Deputy Insurance Commissioner** (gov. ser.)
B **Director, Consumer Affairs** (gov. ser.)
B **Equal-Opportunity Representative** (gov. ser.)
B **Investigator** (gov. ser.)
B **Revenue Officer** (gov. ser.)
C **Safety Inspector** (insurance)

11.11 BUSINESS MANAGEMENT

B **Commissary Manager** (any ind.)
B **Director, Camp** (social ser.)
B **Director, Food Services** (hotel & rest.)
B **Executive Housekeeper** (hotel & rest.; medical ser.)
B **Manager, Automobile Service Station** (ret. tr.)
B **Manager, Barber or Beauty Shop** (per. ser.)
B **Manager, Bus Transportation** (motor trans.)
B **Manager, Department** (ret. tr.)
B **Manager, Distribution Warehouse** (whole. tr.)
B **Manager, Flight Kitchen** (hotel & rest.)
B **Manager, Food Service** (hotel & rest.; per. ser.)
B **Manager, Golf Club** (amuse. & rec.)
B **Manager, Health Club** (per. ser.)
B **Manager, Hotel or Motel** (hotel & rest.)
B **Manager, Industrial Cafeteria** (hotel & rest.)
B **Manager, Insurance Office** (insurance)
B **Manager, Liquor Establishment** (hotel & rest.)
B **Manager, Lodging Facilities** (hotel & rest.)
B **Manager, Machinery-or-Equipment, Rental and Leasing** (ret. tr.)
B **Manager, Meat Sales and Storage** (ret. tr.; whole tr.)
B **Manager, Parts** (ret. tr.; whole tr.)
B **Manager, Property** (real estate)
B **Manager, Recreation Establishment** (amuse. & rec.)
B **Manager, Retail Store** (ret. tr.)
B **Manager, Sales** (clean, dye & press)
B **Manager, Skating Rink** (amuse. & rec.)
B **Manager, Theater** (amuse. & rec.)
B **Manager, Tobacco Warehouse** (whole tr.)
B **Manager, Traffic** (air trans.; motor trans.; water trans.)
B **Manager, Vehicle Leasing and Rental** (auto. ser.)
B **Manager, Warehouse** (any ind.)
B **Purser** (water trans.)
B **Superintendent, Terminal** (water trans.)
B **Yard Manager** (r.r. trans.)
C **Director, Funeral** (per. ser.)
C **Director, Recreation Center** (social ser.)
C **Manager, Apartment House** (real estate)
C **Manager, Boarding House** (hotel & rest.)
C **Manager, Cemetery** (per. ser.)
C **Manager, Service Department** (whole tr.)
C **Manager, Station** (air trans.)
C **Manager, Truck Terminal** (motor trans.)
C **Superintendent, Laundry** (laund.)
C **Superintendent, Maintenance of Equipment** (motor trans.; r.r. trans.)

11.12 CONTRACTS AND CLAIMS

B **Appraiser, Automobile Damage** (bus. ser.)
B **Artists' Manager** (amuse. & rec.)
B **Booking Manager** (amuse. & rec.)
B **Claim Adjuster** (insurance; bus. ser.)
B **Claim Examiner** (insurance; bus. ser.)
B **Contract Administrator** (any ind.)
B **Contract Specialist** (profess. & kin.)
B **Contractor** (const.)
B **Escrow Officer** (profess. & kin.)
B **Lease Buyer** (mining & quarrying)
B **Literary Agent** (bus. ser.)
B **Property-Utilization Officer** (gov. ser.)
B **Real-Estate Agent** (profess. & kin.)
B **Rental Manager, Public Events Facilities** (bus. ser.)
B **Right-of-Way Agent** (any ind.)
B **Right-of-Way Supervisor** (any ind.)
C **Manager, Customer Service** (tel. & tel.)

7. ALGEBRA/GEOMETRY

(Math)

Algebra/geometry include courses which build upon basic skills to introduce advanced mathematical concepts. These concepts include the properties of number systems, symbols, proofs, and similar and congruent numbers. Logic, problem solving, numerical and algebraic expressions, and geometric forms are also part of course content. Introductory algebra and geometry are common courses at this level.

01.02 VISUAL ARTS

B **Industrial Designer** (profess. & kin.)

02.01 PHYSICAL SCIENCES

A **Astronomer** (profess. & kin.)
A **Chemist** (profess. & kin.)
A **Computer Applications Engineer** (profess. & kin.)
A **Geodesist** (profess. & kin.)
A **Geophysicist** (profess. & kin.)
A **Mathematician** (profess. & kin.)
A **Physicist** (profess. & kin.)
A **Physicist, Theoretical** (profess. & kin.)
B **Environmental Analyst** (profess. & kin.)
B **Geographer, Physical** (profess. & kin.)
B **Geologist** (profess. & kin.)
B **Geophysical Prospector** (profess. & kin.)
B **Hydrologist** (profess. & kin.)
B **Mineralogist** (profess. & kin.)
B **Metallurgist, Physical** (profess. & kin.)
B **Meteorologist** (profess. & kin.)
B **Petrologist** (profess. & kin.)
B **Project Manager, Environmental Research** (profess. & kin.)
B **Seismologist** (profess. & kin.)
B **Stratigrapher** (profess. & kin.)

02.02 LIFE SCIENCES

A **Biomedical Engineer** (profess. & kin.)
A **Biophysicist** (profess. & kin.)
B **Agronomist** (profess. & kin.)
B **Anatomist** (profess. & kin.)
B **Animal Scientist** (profess. & kin.)
B **Anthropologist, Physical** (profess. & kin.)
B **Aquatic Biologist** (profess. & kin.)
B **Biochemist** (profess. & kin.)
B **Biologist** (profess. & kin.)
B **Botanist** (profess. & kin.)
B **Chemist, Food** (profess. & kin.)
B **Dairy Technologist** (profess. & kin.)
B **Dietitian, Research** (profess. & kin.)
B **Entomologist** (profess. & kin.)
B **Food Technologist** (profess. & kin.)
B **Geneticist** (profess. & kin.)
B **Histopathologist** (profess. & kin.)
B **Horticulturist** (profess. & kin.)
B **Microbiologist** (profess. & kin.)
B **Mycologist** (profess. & kin.)
B **Parasitologist** (profess. & kin.)
B **Pathologist** (medical ser.)
B **Pharmacologist** (profess. & kin.)
B **Physiologist** (profess. & kin.)
B **Plant Pathologist** (profess. & kin.)
B **Range Manager** (profess. & kin.)
B **Soil Conservationist** (profess. & kin.)
B **Veterinary Anatomist** (profess. & kin.)
B **Wood Technologist** (profess. & kin.)
B **Zoologist** (profess. & kin.)

02.03 MEDICAL SCIENCES

B **Anesthesiologist** (medical ser.)
B **Audiologist** (profess. & kin.)
B **Chiropractor** (medical ser.)
B **Criminalist** (profess. & kin.)
B **Dermatologist** (medical ser.)
B **Dentist** (medical ser.)
B **General Practitioner** (medical ser.)
B **Gynecologist** (medical ser.)
B **Intern** (medical ser.)
B **Internist** (medical ser.)
B **Medical Officer** (gov. ser.)
B **Obstetrician** (medical ser.)
B **Ophthalmologist** (medical ser.)
B **Optometrist** (profess. & kin.)
B **Oral Pathologist** (medical ser.)
B **Oral Surgeon** (medical ser.)
B **Orthodontist** (medical ser.)
B **Osteopathic Physician** (medical ser.)
B **Pedodontist** (medical ser.)
B **Pediatrician** (medical ser.)
B **Periodontist** (medical ser.)
B **Physician, Head** (medical ser.)
B **Physician, Occupational** (medical ser.)
B **Podiatrist** (medical ser.)
B **Prosthodontist** (medical ser.)
B **Physiatrist** (medical ser.)
B **Psychiatrist** (medical ser.)
B **Radiologist** (medical ser.)
B **Speech Pathologist** (profess. & kin.)
B **Surgeon 1** (medical ser.)
B **Urologist** (medical ser.)
B **Veterinarian** (medical ser.)
B **Veterinary Meat-Inspector** (gov. ser.)

02.04 LABORATORY TECHNOLOGY

B **Assayer** (profess. & kin.)
B **Cephalometric Analyst** (medical ser.)
B **Chemical-Laboratory Technician** (profess. & kin.)
B **Chemistry Technologist** (medical ser.)
B **Colorist** (profess. & kin.)
B **Criminalist** (profess. & kin.)
B **Cytotechnologist** (medical ser.)
B **Decontaminator** (any ind.)
B **Embalmer** (per. ser.)
B **Film Laboratory Technician 1** (motion pic.)
B **Food Tester** (any ind.)
B **Laboratory Tester** (any ind.)
B **Laboratory Supervisor** (profess. & kin.)
B **Medical-Laboratory Assistant** (medical ser.)
B **Medical-Laboratory Technician** (medical ser.)
B **Medical Technologist** (medical ser.)
B **Medical Technologist, Chief** (medical ser.)
B **Metallurgical Technician** (profess. & kin.)
B **Pharmacist** (profess. & kin.)
B **Quality Control Technician** (profess. & kin.)
B **Scientific Helper** (profess. & kin.)
B **Tester** (petrol. refin.)
B **Tester** (profess. & kin.)
B **Tissue Technologist** (medical ser.)
B **Ultrasound Technologist** (medical ser.)
B **Weather Observer** (profess. & kin.)
C **Medical Technician, Chief** (medical ser.)

05.01 ENGINEERING

A **Aerodynamist** (aircraft-aerospace mfg.)
A **Aeronautical-Design Engineer** (aircraft-aerospace mfg.)
A **Aeronautical Engineer** (profess. & kin.)
A **Aeronautical Research Engineer** (aircraft-aerospace mfg.)
A **Aeronautical Test Engineer** (aircraft-aeronautical mfg.)
A **Agricultural Engineer** (profess. & kin.)
A **Architect** (profess. & kin.)
A **Architect, Marine** (profess. & kin.)
A **Automotive Engineer** (auto. mfg.)
A **Ceramic Engineer** (profess. & kin.)
A **Chemical Engineer** (profess. & kin.)
A **Civil Engineer** (profess. & kin.)
A **Clerical Methods Analyst** (profess. & kin.)
A **Configuration Management Analyst** (profess. & kin.)
A **Director, Research & Development** (any ind.)
A **Electrical Engineer** (profess. & kin.)
A **Electrical Engineer, Power System** (light, heat, & power)
A **Electrical-Research Engineer** (profess. & kin.)
A **Electrical Technician** (profess. & kin.)
A **Electrical Test Engineer** (profess. & kin.)
A **Electronics Engineer** (profess. & kin.)
A **Electronics Technician** (profess. & kin.)
A **Electronics Test Engineer** (profess. & kin.)
A **Engineer in Charge, Transmitter** (radio & tv broad.)
A **Facilities Planner** (any ind.)
A **Fire Protection Engineer** (profess. & kin.)
A **Forest Engineer** (forestry; logging)
A **Health Physicist** (profess. & kin.)
A **Illuminating Engineer** (profess. & kin.)
A **Industrial Engineer** (profess. & kin.)
A **Instrumentation Technician** (profess. & kin.)
A **Landscape Architect** (profess. & kin.)
A **Laser Technician** (electronics; inst. & app.)
A **Logistics Engineer** (profess. & kin.)
A **Manufacturing Engineer** (profess. & kin.)

A **Marine Engineer** (profess. & kin.)
A **Mechanical Design Engineer Products** (profess & kin.)
A **Mechanical Engineer** (profess. & kin.)
A **Mechanical Engineering Technician** (profess. & kin.)
A **Metallurgist, Extractive** (profess. & kin.)
A **Mining Engineer** (mining & quarrying)
A **Nuclear Engineer** (profess. & kin.)
A **Optical Engineer** (profess. & kin.)
A **Optomechanical Technician** (optical goods)
A **Ordnance Engineer** (ammunition; explosives)
A **Petroleum Engineer** (petrol. production)
A **Planning Engineer, Central Office Facilities** (tel. & tel.)
A **Plant Engineer** (profess. & kin.)
A **Pollution Control Engineer** (profess. & kin.)
A **Production Engineer** (profess. & kin.)
A **Production Planner** (profess. & kin.)
A **Product Safety Engineer** (profess. & kin.)
A **Quality Control Engineer** (profess. & kin.)
A **Railroad Engineer** (profess. & kin.)
A **Safety Engineer** (profess. & kin.)
A **Safety Engineer, Mines** (mining & quarrying)
A **Sales Engineer, Aeronautical Products** (aircraft-aerospace mfg.)
A **Sales Engineer, Electrical Products** (profess. & kin.)
A **Sales Engineer, Mechanical Equipment** (light, heat, & power)
A **Sales Engineer, Mining and Oil Well Equipment and Service** (petrol. prod.)
A **Sanitary Engineer** (profess. & kin.)
A **Structural Engineer** (const.)
A **Systems Engineer, Electronic Data Processing** (profess. & kin.)
A **Time-Study Engineer** (profess. & kin.)
A **Tool Designer** (profess. & kin.)
A **Tool Planner** (any ind.)
A **Tool Programmer, Numerical Control** (any ind.)
A **Transportation Engineer** (profess. & kin.)
A **Welding Engineer** (profess. & kin.)
B **Clerical Methods Analyst** (profess. & kin.)

05.02 MANAGERIAL WORK: MECHANICAL

B **Director, Quality Control** (profess. & kin.)
B **Dispatcher, Chief** (petrol. refin.; pipe lines)
B **Field Supervisor** (any ind.)
B **Manager, Customer Technical Services** (profess. & kin.)
B **Manager, Food Processing Plant** (can. & preserv.)
B **Maintenance Supervisor** (light, heat, & power)
B **Maintenance Supervisor** (any ind.)
B **Mine Superintendent** (mining & quarrying)
B **Production Superintendent** (any ind.)
B **Superintendent, Construction** (const.)
B **Superintendent, Drilling and Production** (petrol. prod.)
B **Superintendent, Electric Power** (light, heat, & power)
B **Superintendent, Maintenance** (air. trans.)
B **Superintendent, Oil-Well Services** (petrol. prod.)
B **Superintendent, Water and Sewer Systems** (waterworks)
B **Supervisor of Communication** (any ind.)
B **Supervisor, Sewer System** (waterworks)
B **Supervisor, Waterworks** (waterworks)
B **Tooling Coordinator, Production Engineering** (aircraft-aerospace mfg.)
B **Tool Pusher** (petrol. prod.)

05.03 ENGINEERING TECHNOLOGY

A **Engineering Assistant,Mechanical** (profess. & kin.)
A **Surveyor, Geodetic** (profess. & kin.)
B **Air Traffic Control Specialist, Station** (gov. ser.)
B **Air Traffic Control Specialist, Tower** (gov. ser.)
B **Chief Drafter** (profess. & kin.)
B **Chief of Party** (profess. & kin.)
B **Detailer** (profess. & kin.)
B **Die Drawing Checker** (profess. & kin.)
B **Drafter, Aeronautical** (profess. & kin.)
B **Drafter, Architectural** (profess. & kin.)
B **Drafter Assistant** (profess. & kin.)
B **Drafter, Automotive Design** (auto. mfg.)
B **Drafter, Automotive Design Layout** (auto. mfg.)
B **Drafter, Cartographic** (profess. & kin.)
B **Drafter, Civil** (profess. & kin.)
B **Drafter, Commercial** (profess. & kin.)
B **Drafter, Electrical** (profess. & kin.)
B **Drafter, Electronic** (profess. & kin.)
B **Drafter, Geological** (petrol. prod.)
B **Drafter, Heating and Ventilating** (profess. & kin.)
B **Drafter, Marine** (profess. & kin.)
B **Drafter, Mechanical** (profess. & kin.)
B **Drafter, Oil and Gas** (petrol. production; petrol refin.)
B **Drafter, Structural** (profess. & kin.)
B **Field Engineer** (radio & tv broad.)
B **Flight Engineer** (air. trans.)
B **Industrial Engineering Technician** (profess. & kin.)
B **Land Surveyor** (profess. & kin.)
B **Observer, Seismic Prospecting** (petrol. production)
B **Packaging Engineer** (profess. & kin.)
B **Patternmaker** (furn.; garment; tex. prod.)
B **Photogrammetrist** (profess. & kin.)
B **Pollution Control Technician** (profess. & kin.)
B **Radiation Monitor** (profess. & kin.)
B **Surveyor Assistant, Instruments** (profess. & kin.)
B **Surveyor, Marine** (profess. & kin.)

05.03 ENGINEERING TECHNOLOGY (cont'd)

B **Surveyor, Mine** (profess. & kin.)
B **Technical Illustrator** (profess. & kin.)
B **Tool Drawing Checker** (aircraft-aerospace mfg.)
C **Construction Inspector** (const.)
C **Estimator** (profess. & kin.)
C **Inspector, Building** (gov. ser.)
C **Radiographer** (any ind.)
C **Specification Writer** (profess. & kin.)
C **Traffic Technician** (gov. ser.)

05.04 AIR AND WATER VEHICLE OPERATION

B **Airplane Pilot** (agric.)
B **Airplane Pilot, Commercial** (air trans.)
B **Check Pilot** (air trans.)
B **Helicopter Pilot** (any ind.)
B **Instructor, Flying** (education)
B **Master, Ship** (water trans.)
B **Mate, Ship** (water trans.)
B **Test Pilot** (aircraft-aerospace mfg.)

05.05 CRAFT TECHNOLOGY

B **Biomedical Equipment Technician** (inst. & app.; medical ser.)
B **Boilermaker 1** (boilermaking)
C **Airframe and Power Plant Mechanic** (air trans.)
C **Boilermaker 2** (boilermaking)
C **Die Maker, Bench Stamping** (mach. shop)
C **Die Sinker** (mach. shop.)
C **Electronics Assembler, Developmental** (electronics)
C **Electronics Mechanic** (any ind.)
C **Field Engineer** (electronics)
C **Fitter 1** (any ind.)
C **Grinder Set-Up Operator, Thread** (mach. shop)
C **Instrument Maker** (any ind.)
C **Machine Builder** (mach. mfg.; mach. tool)
C **Machine Shop Supervisor, Tool** (mach. shop)
C **Machinist** (mach. shop)
C **Machinist, Experimental** (mach. shop)
C **Machinist, Marine Engine** (ship & boat; bldg. & rep.)
C **Machinist, Wood** (woodworking)
C **Maintenance Machinist** (any ind.)
C **Patternmaker, Metal** (found.)
C **Patternmaker, Metal, Bench** (found.)
C **Patternmaker, Wood** (found.)
C **Supervisor, Machining** (woodworking)
C **Tool and Die Maker** (mach. shop)
C **Tool and Die Supervisor** (mach. shop)
C **Tool Machine Set Up Operator** (mach. shop)
C **Tool Maker** (mach. shop)
C **Tool Maker, Bench** (mach. shop)

05.06 SYSTEMS OPERATION

C **Power Reactor Operator** (light, heat, & power)

05.07 QUALITY CONTROL

C **Airplane Inspector** (air trans.)
C **Inspector, Aircraft Launching and Arrest Systems** (gov. ser.)
C **Inspector, Floor** (mach. shop)

05.12 ELEMENTAL WORK: MECHANICAL

C **Dock Supervisor** (ship & boat; bldg. & rep.)
C **Labor Crew Supervisor** (const.; light, heat, & power)

06.01 PRODUCTION TECHNOLOGY

C **Electronics Tester 1** (electronics)
C **Inspection Supervisor** (mach. shop)
C **Inspector, Assemblies and Installations** (aircraft-aerospace mfg.)
C **Inspector, Gage and Instrument** (mach. shop)
C **Turret-Lathe Set-Up Operator, Tool** (mach. shop)

10.01 SOCIAL SERVICES

A **Teacher, Blind** (education)
A **Teacher, Deaf** (education)
A **Teacher, Handicapped Students** (education)
B **Counselor** (profess. & kin.)
B **Director of Counseling** (profess. & kin.)
B **Psychologist, Clinical** (profess. & kin.)
B **Psychologist, Counseling** (profess. & kin.)
B **Psychologist, School** (profess. & kin.)

11.01 MATHEMATICS AND STATISTICS

A **Actuary** (profess. & kin.)
A **Engineering Analyst** (profess. & kin.)
A **Financial Analyst** (finan. inst.; insurance)
A **Mathematical Technician** (profess. & kin.)
A **Operations-Research Analyst** (profess. & kin.)
A **Programer, Engineering and Scientific** (profess. & kin.)
A **Statistician, Applied** (profess. & kin.)
A **Statistician, Mathematical** (profess. & kin.)
A **Systems Analyst, Electronic Data Processing** (profess. & kin.)
B **Consultant** (profess. & kin.)
B **Manager, Electronic Data Processing** (profess. & kin.)
B **Programer, Business** (profess. & kin.)
B **Programer, Chief, Business** (profess. & kin.)

11.02 EDUCATIONAL AND LIBRARY SERVICES

A **Faculty Member, College or University** (education)
A **Instructor, Correspondence School** (education)
A **Teacher, Secondary School** (education)
A **Tutor** (education)
B **Teacher Aid 1** (education)
B **Counselor** (profess. & kin.)
C **County Home Demonstration Agent** (gov. ser.)
C **Instructor, Vocational Training** (education)
C **Training Representative** (education)

11.03 SOCIAL RESEARCH

A **Economist** (profess. & kin.)
B **Archeologist** (profess. & kin.)
B **Psychologist, Developmental** (profess. & kin.)
B **Psychologist, Educational** (profess. & kin.)
B **Psychologist, Engineering** (profess. & kin.)
B **Psychologist, Experimental** (profess. & kin.)
B **Psychologist, Industrial-Organization** (profess. & kin.)
B **Psychologist, Social** (profess. & kin.)
B **Research Worker, Social Welfare** (profess. & kin.)
B **Sociologist** (profess. & kin.)

11.05 BUSINESS ADMINISTRATION

C **Vice President, Financial Institution** (finan. inst.)
C **Manager, Financial Institution** (finan. inst.)

11.06 FINANCE

B **Accountant** (profess. & kin.)
B **Accountant, Budget** (profess. & kin.)
B **Accountant, Cost** (profess. & kin.)
B **Accountant, Tax** (profess. & kin.)
B **Auditor** (profess. & kin.)
B **Auditor, County or City** (gov. ser.)
B **Auditor, Tax** (profess. & kin.)
B **Budget Officer** (gov. ser.)
B **Controller** (profess. & kin.)
B **Market Research Analyst 1** (profess. & kin.)
B **Operations Officer** (finan. inst.)
B **Rate Analyst, Freight** (air trans.; motor trans.; r.r. trans.; water trans.)
B **Rate Reviewer** (light, heat & power)
B **Reserve Officer** (finan. inst.; insurance)
B **Treasurer** (profess. & kin.)
B **Treasurer, Financial Institution** (finan. inst.)
B **Trust Officer** (finan. inst.)
C **Credit Analyst** (finan. inst.)
C **Credit Analyst, Chief** (finan. inst.)
C **Foreign-Exchange Trader** (finan. inst.)

11.07 SERVICES ADMINISTRATION

A **Department Head, College or University** (education)
B **Director, Instructional Materials** (education)
B **Supervisor, Education** (education)
C **Academic Dean** (education)
C **Director, Educational Program** (education)
C **Educational Specialist** (education)

11.08 COMMUNICATIONS

C **Writer, Technical Publications** (profess. & kin.)

11.09 PROMOTION

B **Foreign Service Officer** (gov. ser.)

11.10 REGULATIONS ENFORCEMENT

C **Deputy Insurance Commissioner** (gov. ser.)

8. ADVANCED MATH
(Math)

Advanced math includes a wide variety of mathematical studies at the level of the third and fourth year in high school. In addition to advanced algebra and geometry, fields of study may include trigonometry, calculus, and computer mathematics.

02.01 PHYSICAL SCIENCES

- A **Astronomer** (profess. & kin.)
- A **Computer Applications Engineer** (profess. & kin.)
- A **Geodesist** (profess. & kin.)
- A **Geophysicist** (profess. & kin.)
- A **Mathematician** (profess. & kin.)
- A **Physicist** (profess. & kin.)
- A **Physicist, Theoretical** (profess. & kin.)
- A **Chemist** (profess. & kin.)

02.02 LIFE SCIENCES

- A **Biomedical Engineer** (profess. & kin.)
- A **Biophysicist** (profess. & kin.)
- B **Biochemist** (profess. & kin.)
- B **Geneticist** (profess. & kin.)

02.04 LABORATORY TECHNOLOGY

- B **Weather Observer** (profess. & kin.)

03.01 MANAGERIAL WORK: NATURE

- B **Forester** (profess. & kin.)

05.01 ENGINEERING

- A **Aerodynamist** (aircraft-aerospace mfg.)
- A **Aeronautical-Design Engineer** (aircraft-aerospace mfg.)
- A **Aeronautical Engineer** (profess. & kin.)
- A **Aeronautical Research Engineer** (aircraft-aerospace mfg.)
- A **Aeronautical Test Engineer** (aircraft-aerospace mfg.)
- A **Agricultural Engineer** (profess. & kin.)
- A **Architect** (profess. & kin.)
- A **Architect, Marine** (profess. & kin.)
- A **Automotive Engineer** (auto. mfg.)
- A **Ceramic Engineer** (profess. & kin.)
- A **Chemical Engineer** (profess. & kin.)
- A **Civil Engineer** (profess. & kin.)
- A **Configuration Management Analyst** (profess. & kin.)
- A **Director, Research and Development** (any ind.)
- A **Electrical Engineer** (profess. & kin.)
- A **Electrical Engineer, Power System** (light, heat, & power)
- A **Electrical-Research Engineer** (profess. & kin.)
- A **Electrical Technician** (profess. & kin.)
- A **Electrical Test Engineer** (profess. & kin.)
- A **Electronics Engineer** (profess. & kin.)
- A **Electronics Technician** (profess. & kin.)
- A **Electronics Test Engineer** (profess. & kin.)
- A **Engineer-in-Charge, Transmitter** (radio; tv broad.)
- A **Facilities Planner** (any ind.)
- A **Fire Protection Engineer** (profess. & kin.)
- A **Forest Engineer** (forestry; logging)
- A **Health Physicist** (profess. & kin.)
- A **Illuminating Engineer** (profess. & kin.)
- A **Industrial Engineer** (profess. & kin.)
- A **Instrumentation Technician** (profess. & kin.)
- A **Landscape Architect** (profess. & kin.)
- A **Laser Technician** (electronics; inst. & app.)
- A **Logistics Engineer** (profess. & kin.)
- A **Manufacturing Engineer** (profess. & kin.)
- A **Marine Engineer** (profess. & kin.)
- A **Mechanical Design Engineer Products** (profess. & kin.)
- A **Mechanical Engineer** (profess. & kin.)
- A **Mechanical Engineering Technician** (profess. & kin.)
- A **Metallurgist, Extractive** (profess. & kin.)
- A **Mining Engineer** (mining & quarrying)
- A **Nuclear Engineer** (profess. & kin.)
- A **Optical Engineer** (profess. & kin.)
- A **Optomechanical Technician** (optical goods)
- A **Ordnance Engineer** (ammunition; explosives)
- A **Petroleum Engineer** (petrol. prod.)
- A **Planning Engineer, Central Office Fac.** (tel. & tel.)
- A **Plant Engineer** (profess. & kin.)
- A **Pollution Control Engineer** (profess. & kin.)
- A **Production Engineer** (profess. & kin.)
- A **Production Planner** (profess. & kin.)
- A **Product Safety Engineer** (profess. & kin.)
- A **Quality Control Engineer** (profess. & kin.)
- A **Railroad Engineer** (profess. & kin.)

05.01 ENGINEERING (cont'd)

- A **Safety Engineer** (profess. & kin.)
- A **Safety Engineer, Mines** (mining & quarrying)
- A **Sales Engineer, Aeronautical Products** (aircraft-aerospace mfg.)
- A **Sales Engineer, Electrical Products** (profess. & kin.)
- A **Sales Engineer, Mechanical Equipment** (light, heat, & power)
- A **Sales Engineer, Mining and Oil Well Equipment and Service** (petrol. prod.)
- A **Sanitary Engineer** (profess. & kin.)
- A **Structural Engineer** (const.)
- A **Systems Engineer, Electronic Data Processing** (profess. & kin.)
- A **Time-Study Engineer** (profess. & kin.)
- A **Tool Designer** (profess. & kin.)
- A **Tool Planner** (any ind.)
- A **Tool Programmer, Numerical Control** (any ind.)
- A **Transportation Engineer** (profess. & kin.)
- A **Welding Engineer** (profess. & kin.)

05.03 ENGINEERING TECHNOLOGY

- A **Engineering Assistant, Mechanical Equipment** (profess. & kin.)
- A **Surveyor, Geodetic** (profess. & kin.)
- C **Field Engineer** (radio & tv broad.)
- C **Radiation Monitor** (profess. & kin.)
- C **Surveyor Assistant, Instruments** (profess. & kin.)
- C **Surveyor, Marine** (profess. & kin.)
- C **Surveyor, Mine** (profess. & kin.)

10.01 SOCIAL SERVICES

- A **Teacher, Blind** (education)
- A **Teacher, Deaf** (education)
- A **Teacher, Handicapped Students** (education)

11.01 MATHEMATICS AND STATISTICS

- A **Actuary** (profess. & kin.)
- A **Engineering Analyst** (profess. & kin.)
- A **Financial Analyst** (finan. inst.; insurance)
- A **Mathematical Technician** (profess. & kin.)
- A **Operations-Research Analyst** (profess. & kin.)
- A **Programer, Engineering and Scientific** (profess. & kin.)
- A **Statistician, Applied** (profess. & kin.)
- A **Statistician, Mathematical** (profess. & kin.)
- A **Systems Analyst, Electronic Data Processing** (profess. & kin.)
- A **Teacher Aide 1** (education)
- B **Consultant** (profess. & kin.)
- B **Manager Electronic Data Processing** (profess. & kin.)
- B **Programer, Business** (profess. & kin.)
- B **Programer, Chief, Business** (profess. & kin.)

11.02 EDUCATIONAL AND LIBRARY SERVICES

- A **Faculty Member, College or University** (education)
- A **Instructor, Correspondence School** (education)
- A **Teacher, Secondary School** (education)
- A **Tutor** (education)
- B **Teacher Aide 1** (education)
- C **Training Representative** (education)

11.03 SOCIAL RESEARCH

- A **Economist** (profess. & kin.)
- B **Anthropologist** (profess. & kin.)
- B **Psychologist, Engineering** (profess. & kin.)
- B **Psychologist, Experimental** (profess. & kin.)
- B **Psychologist, Industrial Organization** (profess. & kin.)
- B **Psychologist, Social** (profess. & kin.)
- B **Research Worker, Social Welfare** (profess. & kin.)
- B **Sociologist** (profess. & kin.)

11.07 SERVICES ADMINISTRATION

- A **Department Head, College or University** (education)
- B **Director, Instructional Material** (education)
- B **Supervisor, Education** (education)
- C **Academic Dean** (education)
- C **Director, Educational Program** (education)
- C **Educational Specialist** (education)

9. BIOLOGICAL SCIENCES
(Science)

Biological sciences include introductory courses dealing with the environment, life processes, classification, evolution, and function of living organisms. These courses usually include plant studies (botany) as well as animal studies (zoology).

01.02 VISUAL ARTS

- B **Illustrator, Medical and Scientific** (profess. & kin.)
- C **Floral Designer** (ret. tr.)

01.06 TECHNICAL ARTS

- C **Museum Technician** (museum)
- C **Taxidermist** (profess. & kin.)

02.01 PHYSICAL SCIENCES

- B **Environmental Analyst** (profess. & kin.)
- B **Geologist** (profess. & kin.)
- B **Project Manager, Environmental Research** (profess. & kin.)
- B **Stratigrapher** (profess. & kin.)
- C **Chemist** (profess. & kin.)
- C **Geographer** (profess. & kin.)

02.02 LIFE SCIENCES

- A **Agronomist** (profess. & kin.)
- A **Anatomist** (profess. & kin.)
- A **Animal Scientist** (profess. & kin.)
- A **Aquatic Biologist** (profess. & kin.)
- A **Biochemist** (profess. & kin.)
- A **Biologist** (profess. & kin.)
- A **Biophysicist** (profess. & kin.)
- A **Botanist** (profess. & kin.)
- A **Entomologist** (profess. & kin.)
- A **Geneticist** (profess. & kin.)
- A **Histopathologist** (medical ser.)
- A **Horticulturist** (profess. & kin.)
- A **Microbiologist** (profess. & kin.)
- A **Mycologist** (profess. & kin.)
- A **Parasitologist** (profess. & kin.)
- A **Pathologist** (medical ser.)
- A **Pharmacologist** (profess. & kin.)
- A **Physiologist** (profess. & kin.)
- A **Plant Pathologist** (profess. & kin.)
- A **Veterinary Anatomist** (profess. & kin.)
- A **Zoologist** (profess. & kin.)
- B **Anthropologist, Physical** (profess. & kin.)
- B **Biomedical Engineer** (profess. & kin.)
- B **Chemist, Food** (profess. & kin.)
- B **Dairy Technologist** (profess. & kin.)
- B **Dietitian, Research** (profess. & kin.)
- B **Range Manager** (profess. & kin.)
- B **Soil Conservationist** (profess. & kin.)
- B **Soil Scientist** (profess. & kin.)
- B **Wood Technologist** (profess. & kin.)

02.03 MEDICAL SCIENCES

- A **Anesthesiologist** (medical ser.)
- A **Audiologist** (profess. & kin.)
- A **Chiropractor** (medical ser.)
- A **Dentist** (medical ser.)
- A **Dermatologist** (medical ser.)
- A **General Practitioner** (medical ser.)
- A **Gynecologist** (medical ser.)
- A **Intern** (medical ser.)
- A **Internist** (medical ser.)
- A **Medical Officer** (gov. ser.)
- A **Obstetrician** (medical ser.)
- A **Ophthalmologist** (medical ser.)
- A **Optometrist** (profess. & kin.)
- A **Oral Pathologist** (medical ser.)
- A **Oral Surgeon** (medical ser.)
- A **Orthodontist** (medical ser.)
- A **Osteopathic Physician** (medical ser.)
- A **Pediatrician** (medical ser.)
- A **Pedodontist** (medical ser.)
- A **Periodontist** (medical ser.)
- A **Physiatrist** (medical ser.)
- A **Physician, Head** (medical ser.)
- A **Physician, Occupational** (medical ser.)
- A **Podiatrist** (medical ser.)
- A **Prosthodontist** (medical ser.)
- A **Psychiatrist** (medical ser.)
- A **Radiologist** (medical ser.)
- A **Speech Pathologist** (profess. & kin.)
- A **Surgeon 1** (medical ser.)
- A **Urologist** (medical ser.)
- A **Veterinarian** (medical ser.)
- A **Veterinery Meat-Inspector** (gov. ser.)

02.04 LABORATORY TECHNOLOGY

A **Cepholometric Analyst** (medical ser.)
A **Ultrasound Technologist** (medical ser.)
B **Biological Aid** (agric.)
B **Chemistry Technologist** (medical ser.)
B **Cytotechnologist** (medical ser.)
B **Embalmer** (per. ser.)
B **Food Tester** (any ind.)
B **Medical-Laboratory Assistant** (medical ser.)
B **Medical-Laboratory Technician** (medical ser.)
B **Medical Technologist** (medical ser.)
B **Medical Technologist, Chief** (medical ser.)
B **Pharmacist** (profess. & kin.)
B **Tissue Technologist** (medical ser.)
C **Criminalist** (profess. & kin.)
C **Photographer, Scientific** (profess. & kin.)
C **Scientific Helper** (profess. & kin.)

03.01 MANAGERICAL WORK: NATURE

B **Animal Breeder** (agric.)
B **Forester** (profess. & kin.)
B **Horticultural-Specialty Grower Field** (agric.)
B **Manager, Fish Hatchery** (fish.)
B **Manager, Nursery** (agric.)
B **Tree Surgeon** (agric.)
B **Wildlife Control Agent** (gov. ser.)
C **Beekeeper** (agric.)
C **Cruiser** (forestry; logging)
C **Farmer, Cash Grain** (agric.)
C **Farmer, Diversified Crops** (agric.)
C **Farmer, Field Crop** (agric.)
C **Farmer, General** (agric.)
C **Farmer, Tree-Fruit and Nut** (agric.)
C **Farmer, Vegetable** (agric.)
C **Field Contractor** (any ind.)
C **Fish Farmer** (fish.)
C **Forester Aid** (forestry)
C **Fur Farmer** (agric.)
C **Game-Bird Farmer** (agric.)
C **General Manager, Farm** (agric.; whole. tr.)
C **Landscape Contractor** (const.)
C **Landscape Gardener** (agric.)
C **Livestock Rancher** (agric.)
C **Manager, Dairy Farm** (agric.)
C **Poultry Farmer** (agric.)
C **Superintendent, Production** (agric.)

03.02 GENERAL SUPERVISION: NATURE

C **Supervisor, Horticultural Specialty Farming** (agric.)
C **Supervisor, Poultry Hatchery** (agric.)

03.03 ANIMAL TRAINING AND CARE

C **Animal Caretaker** (any ind.)
C **Animal Trainer** (amuse. & rec.)
C **Racehorse Trainer** (amuse. & rec.)

03.04 ELEMENTAL WORK: NATURE

C **Artificial Inseminator** (agric.)
C **Forest Worker** (forestry)
C **Greenskeeper 1** (any ind.)
C **Horticultural Worker 1** (agric.)
C **Poultry Inseminator** (agric.)

05.01 ENGINEERING

A **Health Physicist** (profess. & kin.)
B **Agricultural Engineer** (profess. & kin.)
B **Landscape Architect** (profess. & kin.)
B **Pollution-Control Engineer** (profess. & kin.)
B **Product Safety Engineer** (profess. & kin.)
B **Sanitary Engineer** (const.)
C **Nuclear Engineer** (profess. & kin.)
C **Safety Engineer, Mines** (mining & quarrying)

05.05 CRAFT TECHNOLOGY

B **Dietetic Technician** (profess. & kin.)
B **Dietitian, Clinical** (profess. & kin.)
B **Dietitian, Consultant** (profess. & kin.)
B **Orthotics Technician** (per. protect. & med. dev.)
B **Orthotist** (per. protect. & med. dev.)
B **Prosthetics Technician** (per. protect. & med. dev.)
B **Prosthetist** (per. protect. & med. dev.)

07.05 INFORMATION PROCESSING — RECORDS

C **Medical Record Technician** (medical ser.)

09.01 HOSPITALITY SERVICES

C **Counselor, Camp** (amuse. & rec.)

10.01 SOCIAL SERVICES

A **Educational Therapist** (education)
A **Teacher, Blind** (education)
A **Teacher, Deaf** (education)
A **Teacher, Handicapped Students** (education)
B **Psychologist, Clinical** (profess. & kin.)
C **Social Worker, Medical** (profess. & kin.)
C **Social Worker, Psychiatric** (profess. & kin.)
C **Vocational Rehabilitation Counselor** (gov. ser.)

10.02 NURSING AND THERAPY SERVICES

A **Art Therapist** (medical ser.)
A **Nurse, Anesthetist** (medical ser.)

10.02 NURSING AND THERAPY SERVICES (cont'd)

A **Nurse, General Duty** (medical ser.)
A **Nurse, Head** (medical ser.)
A **Nurse, Instructor** (medical ser.)
A **Nurse, Office** (medical ser.)
A **Nurse, Private Duty** (medical ser.)
A **Nurse, School** (medical ser.)
A **Nurse, Staff, Community Health** (medical ser.)
A **Nurse, Staff, Occupational Health Nursing** (medical ser.)
A **Nurse, Supervisor** (medical ser.)
A **Nurse, Supervisor, Community Health Nursing (medical ser.)**
A **Physical Therapist** (medical ser.)
A **Recreational Therapist** (medical ser.)
A **Respiratory Therapist** (medical ser.)
B **Dental Hygienist** (medical ser.)
B **Emergency Medical Technician** (medical ser.)
B **Industrial Therapist** (medical ser.)
B **Nurse, Licensed Practical** (medical ser.)
B **Occupational Therapist** (medical ser.)
B **Occupational Therapy Assistant** (medical ser.)
B **Orthoptist** (medical ser.)
B **Physician Assistant** (medical ser.)
B **Radiologic Technologist** (medical ser.)
C **Hypnotherapist** (profess. & kin.)
C **Podiatric Assistant** (medical ser.)
C **Physical Therapist Assistant** (medical ser.)

10.03 CHILD AND ADULT CARE

C **Ambulance Attendant** (medical ser.)
C **Birth Attendant** (medical ser.)
C **Home Attendant** (per. ser.)
C **Medical Assistant** (medical ser.)
C **Nurse, Practical** (medical ser.)
C **Surgical Technician** (medical ser.)

11.02 EDUCATIONAL AND LIBRARY SERVICES

A **Faculty Member, College or University** (education)
A **Instructor, Correspondence School** (education)
A **Teacher, Secondary School** (education)
A **Tutor** (education)
B **Community Dietitian** (profess. & kin.)
B **Dietitian, Teaching** (profess. & kin.)
B **Teacher Aide 1** (education)
B **Teacher, Elementary School** (education)
C **County Home Demonstration Agent** (gov. ser.)
C **County-Agricultural Agent** (gov. ser.)
C **Instructor, Physical Education** (education)

11.03 SOCIAL RESEARCH

B **Anthropologist** (profess. & kin.)
C **Psychologist, Developmental** (profess. & kin.)
C **Psychologist, Educational** (profess. & kin.)
C **Psychologist, Engineering** (profess. & kin.)
C **Psychologist, Experimental** (profess. & kin.)
C **Psychologist, Industrial Organization** (profess. & kin.)
C **Psychologist, Social** (profess. & kin.)

11.05 BUSINESS ADMINISTRATION

B **Dietitian, Chief** (profess. & kin.)

11.07 SERVICES ADMINISTRATION

A **Department Head, College or University** (education)
A **Director, Nursing Service** (medical ser.)
A **Public Health Educator** (profess. & kin.)
B **Director, Instructional Materials** (education)
B **Park Naturalist** (gov. ser.)
B **Supervisor, Education** (education)
C **Academic Dean** (education)
C **Director, Educational Program** (education)
C **Director, Special Education** (education)
C **Educational Specialist** (education)
C **Medical-Record Administrator** (medical ser.)

11.10 REGULATIONS ENFORCEMENT

B **Industrial Hygienist** (profess. & kin.)
B **Health Officer, Field** (gov. ser.)
B **Sanitarian** (profess. & kin.)
C **Animal Treatment Investigator** (nonprofit organ.)

10. CHEMISTRY
(Science)

Chemistry is the physical science which deals with the composition, structure, and properties of matter. Courses introduce such concepts as chemical changes and reactions, formulas, equations, equilibrium, molecular and atomic theory, and energy effects. Technical terms, procedures for discovering and verifying scientific knowledge, and basic laboratory techniques are also taught.

02.01 PHYSICAL SCIENCES

A **Chemist** (profess. & kin.)
B **Environmental Analyst** (profess. & kin.)
B **Geologist** (profess. & kin.)
B **Geophysicist** (profess. & kin.)
B **Metallurgist, Physical** (profess. & kin.)
B **Mineralogist** (profess. & kin.)
B **Petrologist** (profess. & kin.)
B **Project Manager, Environmental Research** (profess. & kin.)

02.02 LIFE SCIENCES

A **Biochemist** (profess. & kin.)
A **Food Chemist** (profess. & kin.)
A **Food Technologist** (profess. & kin.)
A **Pharmacologist** (profess. & kin.)
B **Aquatic Biologist** (profess. & kin.)
B **Biologist** (profess. & kin.)
B **Biomedical Engineer** (profess. & kin.)
B **Botanist** (profess. & kin.)
B **Dairy Technologist** (profess. & kin.)
B **Dietitian, Research** (profess. & kin.)
B **Entomologist** (profess. & kin.)
B **Histopathologist** (medical ser.)
B **Microbiologist** (profess. & kin.)
B **Mycologist** (profess. & kin.)
B **Parasitologist** (profess. & kin.)
B **Pathologist** (medical ser.)
B **Plant Pathologist** (profess. & kin.)
B **Soil Scientist** (profess. & kin.)
B **Wood Technologist** (profess. & kin.)
B **Veterinary Anatomist** (profess. & kin.)
B **Zoologist** (profess. & kin.)
C **Agronomist** (profess. & kin.)
C **Anatomist** (profess. & kin.)
C **Animal Scientist** (profess. & kin.)
C **Biophysicist** (profess. & kin.)
C **Geneticist** (profess. & kin.)
C **Horticulturist** (profess. & kin.)
C **Physiologist** (profess. & kin.)
C **Range Manager** (profess. & kin.)
C **Soil Conservationist** (profess. & kin.)

02.03 MEDICAL SCIENCES

A **Anesthesiologist** (medical ser.)
B **Dentist** (medical ser.)
B **Dermatologist** (medical ser.)
B **General Practitioner** (medical ser.)
B **Gynecologist** (medical ser.)
B **Intern** (medical ser.)
B **Internist** (medical ser.)
B **Medical Officer** (gov. ser.)
B **Obstetrician** (medical ser.)
B **Ophthalmologist** (medical ser.)
B **Oral Pathologist** (medical ser.)
B **Oral Surgeon** (medical ser.)
B **Orthodonitist** (medical ser.)
B **Osteopathic Physician** (medical ser.)
B **Pediatrician** (medical ser.)
B **Pedodontist** (medical ser.)
B **Periodontist** (medical ser.)
B **Physiatrist** (medical ser.)
B **Physician, Head** (medical ser.)
B **Physician, Occupational** (medical ser.)
B **Podiatrist** (medical ser.)
B **Prosthodontist** (medical ser.)
B **Psychiatrist** (medical ser.)
B **Radiologist** (medical ser.)
B **Surgeon 1** (medical ser.)
B **Urologist** (medical ser.)
B **Veterinarian** (medical ser.)
B **Veterinary Meat-Inspector** (gov. ser.)
C **Speech Pathologist** (profess. & kin.)

02.04 LABORATORY TECHNOLOGY

A **Chemical-Laboratory Technologist** (profess. & kin.)
A **Chemistry Technologist** (medical ser.)
A **Cytotechnologist** (medical ser.)
A **Medical Laboratory Assistant** (medical ser.)
A **Medical Technologist** (medical ser.)
A **Medical Technologist, Chief** (medical ser.)
A **Pharmacist** (profess. & kin.)
A **Pilot Control Operator** (chem.; plastics mat.)
B **Assayer** (profess. & kin.)
B **Colorist** (profess. & kin.)
B **Criminalist** (profess. & kin.)
B **Food Tester** (any ind.)
B **Laboratory Supervisor** (profess. & kin.)
B **Laboratory Tester** (any ind.)
B **Laboratory Tester** (synthetic fibers)
B **Medical Laboratory Technician** (medical ser.)
B **Metallurgical Technician** (profess. & kin.)
B **Tester** (petrol. refin.)
B **Tissue Technologist** (medical ser.)
C **Biological Aid** (agric.)
C **Embalmer** (per. ser.)

05.01 ENGINEERING

A **Chemical Engineer** (profess. & kin.)
B **Ceramic Engineer** (profess. & kin.)
B **Fire Protection Engineer** (profess. & kin.)
B **Health Physicist** (profess. & kin.)
B **Metallurgist, Extractive** (profess. & kin.)
B **Ordnance Engineer** (ammunition; explosives)
B **Petroleum Engineer** (petrol. production)
B **Pollution-Control Engineer** (profess. & kin.)
B **Product-Safety Engineer** (profess. & kin.)
B **Safety Engineer** (profess. & kin.)
B **Safety Engineer, Mines** (mining & quarrying)
B **Sanitary Engineer** (profess. & kin.)
C **Director, Research and Development** (any ind.)
C **Nuclear Engineer** (profess. & kin.)
C **Quality Control Engineer** (profess. & kin.)
C **Sales Engineer, Mining and Oil Well Equipment and Service** (petrol. production)
C **Welding Engineer** (profess. & kin.)

05.03 ENGINEERING TECHNOLOGY

B **Pollution-Control Technician** (profess. & kin.)
C **Radiation Monitor** (profess. & kin.)

05.05 CRAFT TECHNOLOGY

B **Dietetic Technician** (profess. & kin.)
B **Dietitian, Clinical** (profess. & kin.)
B **Dietitian, Consultant** (profess. & kin.)

06.01 PRODUCTION TECHNOLOGY

B **Chemical Operator 3** (chem.)
B **Refinery Operator** (petrol. refin.)
B **Supervisor** (coal tar prod.)

10.01 SOCIAL SERVICES

A **Educational Therapist** (education)
A **Teacher, Deaf** (education)
A **Teacher, Handicapped Students** (education)

10.02 NURSING AND THERAPY SERVICES

B **Nurse, Anesthetist** (medical ser.)
B **Nurse, General Duty** (medical ser.)
B **Nurse, Head** (medical ser.)
B **Nurse, Instructor** (medical ser.)
B **Nurse, Office** (medical ser.)
B **Nurse, Private Duty** (medical ser.)
B **Nurse, School** (medical ser.)
B **Nurse, Staff, Community Health** (medical ser.)
B **Nurse, Staff, Occupational Health Nursing** (medical ser.)
B **Nurse, Supervisor** (medical ser.)
B **Nurse, Supervisor, Community Health Nursing** (medical ser.)

11.02 EDUCATIONAL AND LIBRARY SERVICES

A **Faculty Member, College or University** (education)
A **Instructor, Correspondence School** (education)
A **Teacher, Secondary School** (education)
A **Tutor** (education)
B **Community Dietitian** (profess. & kin.)
B **Dietitian, Teaching** (profess. & kin.)
B **Teacher Aid 1** (education)
C **County Home Demonstration Agent** (gov. ser.)
C **Training Representative** (education)

11.05 BUSINESS ADMINISTRATION

B **Dietitian, Chief** (profess. & kin.)

11.07 SERVICES ADMINISTRATION

A **Department Head, College or University** (education)
B **Director, Instructional Materials** (education)
B **Director, Nursing Services** (medical ser.)
B **Supervisor, Education** (education)

C **Academic Dean** (education)
C **Director, Educational Program** (education)
C **Educational Specialist** (education)
C **Public Health Educator** (profess. & kin)

11.10 REGULATIONS ENFORCEMENT

B **Industrial Hygienist** (profess. & kin.)
C **Food and Drug Inspector** (gov. ser.)
C **Sanitarian** (profess. & kin.)

11. PHYSICS
(Science)

Physics is the physical science which deals with matter and energy. Courses introduce such concepts as mechanics, heat, wave motion, sound, electricity and magnetism, light, and atomic and nuclear structure. Technical terms, procedures for discovering and verifying scientific knowledge, and basic laboratory techniques are also taught.

02.01 PHYSICAL SCIENCES

A **Astronomer** (profess. & kin.)
A **Geophysical Prospector** (petrol. prod.)
A **Geophysicist** (profess. & kin.)
A **Hydrologist** (profess. & kin.)
A **Metallurgist, Physical** (profess. & kin.)
A **Mineralogist** (profess. & kin.)
A **Physicist** (profess. & kin.)
A **Physicist, Theoretical** (profess. & kin.)
A **Seismologist** (profess. & kin.)
B **Computer-Applications Engineer** (profess. & kin.)
B **Environmental Analyst** (profess. & kin.)
B **Geodesist** (profess. & kin.)
B **Geographer, Physical** (profess. & kin.)
B **Geologist** (profess. & kin.)
B **Meteorologist** (profess. & kin.)
B **Petrologist** (profess. & kin.)
B **Stratigrapher** (profess. & kin.)
C **Project Manager, Environmental Research** (profess. & kin.)

02.02 LIFE SCIENCES

A **Biomedical Engineer** (profess. & kin.)
A **Biophysicist** (profess. & kin.)
B **Dairy Technologist** (profess. & kin.)
B **Wood Technologist** (profess. & kin.)

02.03 MEDICAL SCIENCES

B **Anesthesiologist** (medical ser.)
B **Audiologist** (profess. & kin.)
B **Chiropractor** (medical ser.)
B **Dentist** (medical ser.)
B **Dermatologist** (medical ser.)
B **General Practitioner** (medical ser.)
B **Gynecologist** (medical ser.)
B **Intern** (medical ser.)
B **Internist** (medical ser.)
B **Medical Officer** (gov. ser.)
B **Obstetrician** (medical ser.)
B **Ophthalmologist** (medical ser.)
B **Optometrist** (profess. & kin.)
B **Oral Pathologist** (medical ser.)
B **Oral Surgeon** (medical ser.)
B **Orthodontist** (medical ser.)
B **Osteopathic Physician** (medical ser.)
B **Pediatrician** (medical ser.)
B **Pedodontist** (medical ser.)
B **Periodontist** (medical ser.)
B **Physiatrist** (medical ser.)
B **Physician, Head** (medical ser.)
B **Physician, Occupational** (medical ser.)
B **Podiatrist** (profess. & kin.)
B **Prosthodontist** (medical ser.)
B **Psychiatrist** (medical ser.)
B **Radiologist** (medical ser.)
B **Surgeon 1** (medical ser.)
B **Urologist** (medical ser.)
B **Veterinarian** (medical ser.)
B **Veterinary Meat-Inspector** (gov. ser.)

02.04 LABORATORY TECHNOLOGY

A **Tester** (profess. & kin.)
A **Ultrasound Technologist** (medical ser.)
B **Assayer** (profess. & kin.)
B **Cephalometric Analyst** (medical ser.)
B **Laboratory Tester** (any ind.)
B **Metallurgical Technician** (profess. & kin.)
B **Quality Control Technician** (profess. & kin.)
B **Weather Observer** (profess. & kin.)
C **Criminalist** (profess. & kin.)
C **Laboratory Tester** (synthetic fibers)
C **Photographer, Scientific** (profess. & kin.)
C **Tester** (profess. & kin.)

05.01 ENGINEERING

A **Aerodynamist** (aircraft-aerospace mfg.)
A **Aeronautical-Design Engineer** (aircraft-aerospace mfg.)
A **Aeronautical Engineer** (profess. & kin.)
A **Aeronautical Research Engineer** (aircraft-aerospace mfg.)
A **Aeronautical Test Engineer** (aircraft-aerospace mfg.)
A **Agricultural Engineer** (profess. & kin.)
A **Architect** (profess. & kin.)
A **Architect, Marine** (profess. & kin.)
A **Automotive Engineer** (auto. mfg.)
A **Ceramic Engineer** (profess. & kin.)
A **Civil Engineer** (profess. & kin.)
A **Configuration Management Analyst** (profess. & kin.)
A **Director, Research and Development** (any ind.)
A **Electrical Engineer** (profess. & kin.)
A **Electrical Engineer, Power System** (light, heat, & power)
A **Electrical-Research Engineer** (profess. & kin.)
A **Electrical Technician** (profess. & kin.)
A **Electrical Test Engineer** (profess. & kin.)
A **Electronics Engineer** (profess. & kin.)
A **Electronics Technician** (profess. & kin.)
A **Electronics-Test Engineer** (profess. & kin.)
A **Engineer-in-Charge, Transmitter** (radio & tv broad.)
A **Fire Protection Engineer** (profess. & kin.)
A **Forest Engineer** (forestry; logging)
A **Health Physicist** (profess. & kin.)
A **Illuminating Engineer** (profess. & kin.)
A **Industrial Engineer** (profess. & kin.)
A **Instrumentation Technician** (profess. & kin.)
A **Landscape Architect** (profess. & kin.)
A **Laser Technician** (elec. equip.; inst. & app.)
A **Manufacturing Engineer** (profess. & kin.)
A **Marine Engineer** (profess. & kin.)
A **Mechanical-Design Engineer, Products** (profess. & kin.)
A **Mechanical Engineer** (profess. & kin.)
A **Mechanical-Engineering Technician** (profess. & kin.)
A **Metallurgist, Extractive** (profess. & kin.)
A **Mining Engineer** (mining & quarrying)
A **Nuclear Engineer** (profess. & kin.)
A **Optical Engineer** (profess. & kin.)
A **Optomechanical Technician** (optical goods)
A **Ordnance Engineer** (ammunition; explosives)
A **Planning Engineer, Central Office Facilities** (tel. & tel.)
A **Plant Engineer** (profess. & kin.)
A **Pollution-Control Engineer** (profess. & kin.)
A **Production Engineer** (profess. & kin.)
A **Product-Safety Engineer** (profess. & kin.)
A **Quality Control Engineer** (profess. & kin.)
A **Railroad Engineer** (profess. & kin.)
A **Safety Engineer** (profess. & kin.)
A **Safety Engineer, Mines** (mining & quarrying)
A **Sales Engineer, Aeronautical Products** (aircraft-aerospace mfg.)
A **Sales-Engineer, Electrical Products** (profess. & kin.)
A **Sales Engineer, Mechanical Equip.** (light, heat & power)
A **Sales Engineer, Mining-and-Oil Well Equipment & Service** (petrol. production)
A **Sanitary Engineer** (profess. & kin.)
A **Structural Engineer** (const.)
A **Systems Engineer, Electronics Data Processing** (profess. & kin.)
A **Transportation Engineer** (profess. & kin.)
A **Welding Engineer** (profess. & kin.)
B **Chemical Engineer** (profess. & kin.)
B **Petroleum Engineer** (petrol. production)
B **Production Planner** (profess. & kin.)
B **Tool Designer** (profess. & kin.)
B **Tool Planner** (any ind.)
C **Facilities Planner** (any ind.)
C **Tool Programmer, Numerical Control** (any ind.)

05.02 MANAGERIAL WORK: MECHANICAL

C **Director, Quality Control** (profess. & kin.)
C **Maintenance Supervisor** (light, heat, & power)
C **Mine Superintendent** (mining & quarrying)
C **Superintendent, Electric Power** (light, heat, & power)
C **Superintendent, Oil Well Services** (petrol. production)
C **Supervisor of Communications** (any ind.)

05.03 ENGINEERING TECHNOLOGY

B **Field Engineer** (radio & tv broad.)
C **Chief Drafter** (profess. & kin.)
C **Die-Drawing Checker** (profess. & kin.)
C **Drafter, Aeronautical** (profess. & kin.)
C **Drafter, Architectural** (profess. & kin.)
C **Drafter, Automobile Design** (auto. mfg.)
C **Drafter, Civil** (profess. & kin.)
C **Drafter, Commercial** (profess. & kin.)
C **Drafter, Electrical** (profess. & kin.)
C **Drafter, Electronic** (profess. & kin.)
C **Drafter, Geological** (profess. & kin.)
C **Drafter, Heating and Ventilating** (profess. & kin.)
C **Drafter, Marine** (profess. & kin.)
C **Drafter, Mechanical** (profess. & kin.)
C **Drafter, Oil & Gas** (petrol. production)
C **Drafter, Structural** (profess. & kin.)
C **Engineering Assistant, Mechanical Equipment** (profess. & kin.)
C **Flight Engineer** (air trans.)

05.03 ENGINEERING TECHNOLOGY (cont'd)

C Pollution-Control Technician (profess. & kin.)
C Radiotelephone Operator (any ind.)
C Technical Illustrator (profess. & kin.)
C Tool Drawing Checker (aircraft-aerospace mfg.)
C Transmitter Operator (radio & tv broad.)
C Video Operator (radio & tv broad.)

05.04 AIR AND WATER VEHICLE OPERATION

B Airplane Pilot (agric.)
B Airplane Pilot, Commercial (air trans.)
B Check Pilot (air trans.)
B Helicopter Pilot (any ind.)
B Instructor Flying 1 (education)
B Test Pilot (aircraft-aerospace mfg.)

10.01 SOCIAL SERVICES

A Educational Therapist (education)
A Teacher, Blind (education)
A Teacher, Deaf (education)
A Teacher, Handicapped Students (education)

10.02 NURSING AND THERAPY SERVICES

C Orthoptist (medical ser.)
C Radiologic Technologist (medical ser.)

10.03 CHILD AND ADULT CARE

C Electrocardiograph Technician (medical ser.)
C Electroencephalograph Technologist (medical ser.)

11.01 MATHEMATICS AND STATISTICS

A Engineering Analyst (profess. & kin.)
B Mathematical Technician (profess. & kin.)
B Programer, Engineering and Scientific (profess. & kin.)
C Manager, Electronic Data Processing (profess. & kin.)

11.02 EDUCATIONAL AND LIBRARY SERVICES

A Faculty Member, College or University (education)
A Instructor, Correspondence School (education)
A Teacher, Secondary School (education)
A Tutor (education)
B Teacher Aid 1 (education)
C Training Representative (education)

11.07 SERVICES ADMINISTRATION

A Department Head, College or University (education)
B Director, Instructional Materials (education)
B Supervisor, Education (education)
C Academic Dean (education)
C Director, Educational Program (education)
C Educational Specialist (education)

12. EARTH/SPACE SCIENCES
(Science)

Earth/space sciences involve the study of the environment of both earth and space. Courses include the study of matter and energy in the universe (astronomy); the composition, structure, and history of the earth (geology); the atmosphere, weather, and climate (meteorology); oceans and other large bodies of water (oceanography); and spacecraft and spaceflight (space exploration). Technical terms, procedures for discovering and verifying scientific knowledge, and basic laboratory techniques are also taught.

02.01 PHYSICAL SCIENCES

- A **Astronomer** (profess. & kin.)
- A **Geodesist** (profess. & kin.)
- A **Geographer** (profess. & kin.)
- A **Geographer, Physical** (profess. & kin.)
- A **Geologist** (profess. & kin.)
- A **Geophysical Prospector** (petrol. production)
- A **Geophysicist** (profess. & kin.)
- A **Hydrologist** (profess. & kin.)
- A **Meteorologist** (profess. & kin.)
- A **Mineralogist** (profess. & kin.)
- A **Petrologist** (profess. & kin.)
- A **Seismologist** (profess. & kin.)
- A **Stratigrapher** (profess. & kin.)
- B **Environmental Analyst** (profess. & kin.)
- C **Project Manager, Environmental Research** (profess. & kin.)

02.04 LABORATORY TECHNOLOGY

- B **Assayer** (profess. & kin.)
- B **Weather Observer** (profess. & kin.)
- C **Photographer, Scientific** (profess. & kin.)
- C **Scientific Helper** (profess. & kin.)

05.01 ENGINEERING

- B **Aerodynamist** (aircraft-aerospace mfg.)
- B **Aeronautical Design Engineer** (aircraft-aerospace mfg.)
- B **Aeronautical Engineer** (profess. & kin.)
- B **Aeronautical Research Engineer** (aircraft-aerospace mfg.)
- B **Aeronautical Test Engineer** (aircraft-aerospace mfg.)
- B **Civil Engineer** (profess. & kin.)
- B **Mining Engineer** (mining & quarrying)
- B **Petroleum Engineer** (petrol. production)
- B **Safety Engineer, Mines** (mining & quarrying)
- B **Sales Engineer, Mining and Oil Well Equipment and Service** (petrol. production)
- C **Architect** (profess. & kin.)
- C **Architect, Marine** (profess. & kin.)
- C **Forest Engineer** (forestry; logging)
- C **Landscape Architect** (profess. & kin.)
- C **Railroad Engineer** (profess. & kin.)
- C **Sales Engineer, Aeronautical Products** (aircraft-aerospace mfg.)
- C **Sanitary Engineer** (profess. & kin.)
- C **Transportation Organizer** (profess. & kin.)

05.02 MANAGERIAL WORK: MECHANICAL

- C **Mine Superintendent** (mining & quarrying)
- C **Pit Supervisor** (mining & quarrying)
- C **Superintendent, Drilling and Production** (petrol. production)
- C **Superintendent, Oil Well Services** (petrol. production)
- C **Supervisor, Mine** (mining & quarrying)

05.03 ENGINEERING TECHNOLOGY

- B **Drafter, Geological** (petrol. production)
- B **Observer, Seismic Prospecting** (petrol. production)
- B **Photogrammetrist** (profess. & kin.)
- B **Pollution Control Technician** (profess. & kin.)
- B **Surveyor, Geodetic** (profess. & kin.)
- B **Surveyor, Mine** (profess. & kin.)
- C **Chief of Party** (profess. & kin.)
- C **Drafter, Oil and Gas** (petrol. production; petrol. refin.)
- C **Land Surveyor** (profess. & kin.)
- C **Surveyor, Marine** (profess. & kin.)

05.11 EQUIPMENT OPERATION

- C **Perforator Operator, Oil Well** (petrol. production)
- C **Prospecting Driller** (petrol. production)
- C **Supervisor, Reclamation** (mining & quarrying)

10.01 SOCIAL SERVICES

A **Educational Therapist** (education)
A **Teacher, Blind** (education)
A **Teacher, Deaf** (education)
A **Teacher, Handicapped Students** (education)

11.02 EDUCATIONAL AND LIBRARY SERVICES

A **Faculty Member, College or University** (education)
A **Instructor, Correspondence School** (education)
A **Teacher, Secondary School** (education)
A **Tutor** (education)
B **Teacher Aid 1** (education)
C **Educational Specialist** (education)
C **Teacher, Elementary School** (education)

11.03 SOCIAL RESEARCH

B **Archeologist** (profess. & kin.)

11.07 SERVICES ADMINISTRATION

A **Department Head, College or University** (education)
B **Director, Instructional Materials** (education)
B **Supervisor, Education** (education)
C **Academic Dean** (education)
C **Curator** (museum)
C **Director, Educational Program** (education)
C **Education Specialist** (education)
C **Park Naturalist** (gov. ser.)

13. HISTORY
(Social Studies)

History is the systematic study of selected events, individuals, groups of people, institutions, artifacts, ideas, and other aspects of the past. Some courses focus on a specific period of the past such as modern or medieval history. Others, such as American or European history, focus on the historical development of a nation or group of peoples. Most studies examine the political, economic, social, and intellectual developments of the period or place.

01.01 LITERARY ARTS

C Critic (print. & pub.; radio & tv broad.)
C Playwright (profess. & kin.)
C Writer, Prose, Fiction & Nonfiction (profess. & kin.)

02.02 LIFE SCIENCES

A Anthropologist, Physical (profess. & kin.)

09.01 HOSPITALITY SERVICES

C Guide (per. ser.)
C Guide, Establishment (any ind.)

10.01 SOCIAL SERVICES

A Educational Therapist (education)
A Teacher, Blind (education)
A Teacher, Deaf (education)
A Teacher, Handicapped Students (education)
B Clergy Member (profess. & kin.)

11.02 EDUCATIONAL AND LIBRARY SERVICES

A Faculty Member, College or University (education)
A Instructor, Correspondence School (education)
A Teacher, Secondary School (education)
A Tutor (education)
B Teacher Aid 1 (education)
B Teacher, Elementary School (education)
C Acquisitions Librarian (library)
C Bookmobile Librarian (library)
C Children's Librarian (library)
C Librarian (library)
C Librarian, Special Collections (library)
C Librarian, Special Library (library)
C Media Specialist, School Library (education)
C Young Adult Librarian (library)

11.03 SOCIAL RESEARCH

A Anthropologist (profess. & kin.)
A Archeologist (profess. & kin.)
A Archivist (profess. & kin.)
A Ethnologist (profess. & kin.)
A Historian (profess. & kin.)
B Research Assistant (profess. & kin.)
B Sociologist (profess. & kin.)
C Economist (profess. & kin.)
C Political Scientist (profess. & kin.)
C Scientific Linguist (profess. & kin.)

11.04 LAW

B District Attorney (gov. ser.)
B Judge (gov. ser.)
B Lawyer (profess. & kin.)
B Lawyer, Admiralty (profess. & kin.)
B Lawyer, Corporation (profess. & kin.)
B Lawyer, Criminal (profess. & kin.)
B Lawyer, Patent (profess. & kin.)
B Lawyer, Real Estate (profess. & kin.)
B Tax Attorney (profess. & kin.)
C Abstractor (profess. & kin.)
C Legal Investigator (profess. & kin.)
C Para-legal Assistant (profess. & kin.)

11.07 SERVICES ADMINISTRATION

A **Department Head, College or University** (education)
B **Curator** (museum)
B **Director, Instructional Materials** (education)
B **Supervisor, Education** (education)
C **Academic Dean** (education)
C **Director, Educational Program** (education)
C **Director, Special Education** (education)
C **Educational Specialist** (education)

11.08 COMMUNICATIONS

B **Columnist/Commentator** (print. & pub.)
C **Director, News** (radio & tv broad.)
C **Editor, Department** (print. & pub.)
C **Editor, News** (print. & pub.)
C **Editor, Newspaper** (print. & pub.)
C **Newscaster** (radio & tv broad.)
C **Newswriter** (print. & pub.; radio & tv broad.)

14. GOVERNMENT
(Social Studies)

Government is the systematic study of the processes, structures, and institutions by which people govern themselves or are governed. Courses include such topics as political philosophy, constitutions and law, political parties, international relations, and political systems.

01.01 LITERARY ARTS

A Editorial Writer (print. & pub.)
C Writer, Prose, Fiction and Nonfiction (profess. & kin.)

01.02 VISUAL ARTS

C Cartoonist (print. & pub.)
C Photojournalist (print. & pub.; radio & tv broad.)

03.01 MANAGERIAL WORK: NATURE

C Wildlife Control Agent (gov. ser.)

04.01 SAFETY AND LAW ENFORCEMENT

B Fire Chief (gov. ser.)
B Fire Marshall (any ind.)
B Harbor Master (gov. ser.)
B Police Chief (gov. ser.)
B Special Agent-in-Charge (r.r. trans.)
C Park Superintendent (gov. ser.)
C Special Agent (gov. ser.)

07.01 ADMINISTRATIVE DETAIL

B Legal Secretary (clerical)
B Town Clerk (gov. ser.)
C Administrative Secretary (any ind.)
C Contract Clerk (profess. & kin.)
C Relocation Commissioner (gov. ser.)
C Title Examiner (profess. & kin.)

10.01 SOCIAL SERVICES

A Educational Therapist (education)
A Teacher, Blind (education)
A Teacher, Deaf (education)
A Teacher, Handicapped Students (education)
C Social Worker, Delinquency Prevention (social ser.)
C Veterans Contact Representative (nonprofit organ.)

11.01 MATHEMATICS AND STATISTICS

C Consultant (profess. & kin.)

11.02 EDUCATIONAL AND LIBRARY SERVICES

A Faculty Member, College or University (education)
A Instructor, Correspondence School (education)
A Teacher, Secondary School (education)
A Tutor (education)
B Teacher Aid 1 (education)
B Teacher, Elementary School (education)

11.03 SOCIAL RESEARCH

A Anthropologist (profess. & kin.)
A Archeologist (profess. & kin.)
A Ethnologist (profess. & kin.)
A Historian (profess. & kin.)
A Political Scientist (profess. & kin.)
A Sociologist (profess. & kin.)
B Archivist (profess. & kin.)
B Economist (profess. & kin.)
B Urban Planner (profess. & kin.)
C Research Assistant (profess. & kin.)
C Research Worker, Social Welfare (profess. & kin.)

11.04 LAW

B Abstractor (profess. & kin.)
B District Attorney (gov. ser.)
B Judge (gov. ser.)
B Lawyer (profess. & kin.)
B Lawyer, Admiralty (profess. & kin.)
B Lawyer, Corporation (profess. & kin.)
B Lawyer, Criminal (profess. & kin.)
B Lawyer, Patent (profess. & kin.)
B Lawyer, Real Estate (profess. & kin.)
B Legal Investigator (profess. & kin.)
B Tax Attorney (profess. & kin.)
C Arbitrator (profess. & kin.)
C Conciliator (profess. & kin.)
C Para-legal Assistant (profess. & kin.)

11.05 BUSINESS ADMINISTRATION

A **Manager, City** (gov. ser.)
B **Commissioner, Public Works** (gov. ser.)
B **Manager, Office** (gov. ser.)
B **Postmaster** (gov. ser.)
C **Association Executive** (profess. & kin.)
C **Civil Preparedness Officer** (gov. ser.)
C **Director, Safety Council** (gov. ser.)
C **Director, Unemployment Insurance** (gov. ser.)
C **Executive Vice President, Chamber of Commerce** (nonprofit organ.)
C **Manager, Airport** (air trans.)
C **Superintendent, Division** (motor trans.; r.r. trans.)

11.06 FINANCE

B **Auditor, County or City** (gov. ser.)
B **Budget Officer** (gov. ser.)
C **Accountant, Tax** (profess. & kin.)
C **Appraiser** (gov. ser.)
C **Auditor, Tax** (profess. & kin.)
C **Revenue Agent** (gov. ser.)
C **Foreign-Exchange Trader** (finan. inst.)

11.07 SERVICES ADMINISTRATION

A **Department Head, College or University** (education)
B **Administrator, Social Welfare** (profess. & kin.)
B **Director, Instructional Materials** (education)
B **Field Representative** (profess. & kin.)
B **Supervisor, Education** (education)
B **Welfare Director** (gov. ser.)
C **Academic Dean** (education)
C **Business Enterprise Officer** (gov. ser.)
C **Community Organization Worker** (social ser.)
C **Director, Community Organization** (nonprofit organ.)
C **Director, Educational Program** (education)
C **Director, Special Education** (education)
C **Educational Specialist** (education)
C **Public Health Educator** (profess. & kin.)
C **Superintendent, Schools** (education)

11.08 COMMUNICATIONS

A **Columnist/Commentator** (print. & pub.)
B **Reporter** (print. & pub.; radio & tv broad.)
C **Director, News** (radio & tv broad.)
C **Editor, City** (print. & pub.)
C **Editor, News** (print. & pub.)
C **Editor, Newspaper** (print. & pub.)
C **Newscaster** (radio & tv. broad.)
C **Newswriter** (print. & pub.; radio & tv broad.)
C **Translator** (profess. & kin.)

11.09 PROMOTION

A **Lobbyist** (profess. & kin.)
B **Foreign Service Officer** (gov. ser.)
B **Police Lieutenant, Community Relations** (gov. ser.)
C **Membership Director** (profess. & kin.)

11.10 REGULATIONS ENFORCEMENT

B **Director, Consumer Affairs** (gov. ser.)
B **Equal Opportunity Representative** (gov. ser.)
C **Customs Inspector** (gov. ser.)
C **Deputy Insurance Commissioner** (gov. ser.)
C **Health Officer, Field** (gov. ser.)
C **Immigration Inspector** (gov. ser.)
C **Investigator** (gov. ser.)
C **Revenue Officer** (gov. ser.)

15. SOCIOLOGY
(Social Studies)

Sociology is the systematic study of the structures, processes, and relationships within human society. Courses include such topics as the family, the tribe, the clan, urban and rural society, collective societal behavior, cultural development, social status, and patterns of social change.

01.01 LITERARY ARTS

- B **Editorial Writer** (print. & pub.)
- C **Critic** (print. & pub.; radio & tv broad.)
- C **Editor, Book** (print. & pub.)
- C **Editor, Film** (motion pic.; radio & tv broad.)
- C **Playwright** (profess. & kin.)
- C **Writer, Prose, Fiction and Nonfiction** (profess. & kin.)

01.02 VISUAL ARTS

- C **Cartoonist** (print. & pub.)
- C **Creative Director** (profess. & kin.)
- C **Photojournalist** (print. & pub.; radio & tv broad.)

01.03 PERFORMING ARTS: DRAMA

- C **Actor** (amuse. & rec.)
- C **Comedian** (amuse. & rec.)
- C **Director, Motion Picture** (motion pic.)
- C **Dramatic Coach** (profess. & kin.)
- C **Teacher, Drama** (education)

02.01 PHYSICAL SCIENCES

- B **Geographer** (profess. & kin.)

02.02 LIFE SCIENCES

- A **Anthropologist, Physical** (profess. & kin.)
- C **Dietitian, Research** (profess. & kin.)
- C **Geneticist** (profess. & kin.)

02.03 MEDICAL SCIENCES

- A **Psychiatrist** (medical ser.)
- C **Medical Officer** (gov. ser.)

02.04 LABORATORY TECHNOLOGY

- B **Criminalist** (profess. & kin.)

04.01 SAFETY AND LAW ENFORCEMENT

- B **Detective** (gov. ser.)
- B **Detective Chief** (gov. ser.)
- B **Detective, Narcotics and Vice** (gov. ser.)
- B **Investigator, Private** (bus. ser.)
- B **Police Chief** (gov. ser.)
- B **Special Agent** (gov. ser.)
- B **Special Agent-in-Charge** (r.r. trans.)
- C **Harbor Master** (gov. ser.)
- C **Police Officer 1** (gov. ser.)
- C **Police Sergeant, Precinct 1** (gov. ser.)
- C **Sheriff, Deputy** (gov. ser.)
- C **State Highway Patrol Officer** (gov. ser.)

04.02 SECURITY SERVICES

- C **Correction Officer** (gov. ser.)
- C **Police Officer 2** (gov. ser.)

05.01 ENGINEERING

- C **Architect** (profess. & kin.)
- C **Fire Protection Engineer** (profess. & kin.)
- C **Health Physicist** (profess. & kin.)
- C **Product-Safety Engineer** (profess. & kin.)
- C **Safety Engineer** (profess. & kin.)
- C **Transportation Engineer** (profess. & kin.)

05.03 ENGINEERING TECHNOLOGY

- C **Traffic Technician** (gov. ser.)

07.01 ADMINISTRATIVE DETAIL

- C **Attendance Officer** (education)
- C **Eligibility-and-Occupancy Interviewer** (gov. ser.)
- C **Relocation Commissioner** (gov. ser.)

07.04 INFORMATION PROCESSING — SPEAKING

C Supervisor, Survey Worker (clerical)
C Survey Worker (clerical)

09.01 HOSPITALITY SERVICES

C Counselor, Camp (amuse. & rec.)
C Recreation Leader (social ser.)

10.01 SOCIAL SERVICES

A Case Aide (profess. & kin.)
A Caseworker (social ser.)
A Casework Supervisor (social ser.)
A Christian Science Practitioner (profess. & kin.)
A Clergy Member (profess. & kin.)
A Counselor (profess. & kin.)
A Director of Counseling (profess. & kin.)
A Director of Religious Activities (education)
A Educational Therapist (education)
A Group Worker (social ser.)
A Parole Officer (profess. & kin.)
A Psychologist, Clinical (profess. & kin.)
A Psychologist, Counseling (profess. & kin.)
A Psychologist, School (profess. & kin.)
A Probation Officer (profess. & kin.)
A Residence Counselor (education)
A Social Group Worker (social ser.)
A Social Worker, Delinquency Prevention (social ser.)
A Social Worker, Medical (profess. & kin.)
A Social Worker, Psychiatric (profess. & kin.)
A Social Worker, School (profess. & kin.)
A Teacher, Blind (education)
A Teacher, Deaf (education)
A Teacher, Handicapped Students (education)
A Teacher, Mentally Retarded (education)
A Vocational Rehabilitation Counselor (gov. ser.)
C Veterans Contact Representative (nonprofit organ.)

10.02 NURSING AND THERAPY SERVICES

B Art Therapist (medical ser.)
B Hypnotherapist (profess. & kin.)
B Industrial Therapist (medical ser.)
B Music Therapist (medical ser.)
B Nurse, School (medical ser.)
B Nurse, Staff, Community Health (medical ser.)
B Nurse, Supervisor, Community Health Nursing (medical ser.)
B Occupational Therapist (medical ser.)
B Program Aide, Group Work (social ser.)
C Emergency Medical Technician (medical ser.)
C Nurse, General Duty (medical ser.)
C Nurse, Head (medical ser.)
C Nurse, Instructor (medical ser.)
C Nurse, Office (medical ser.)
C Nurse, Private Duty (medical ser.)
C Nurse, Staff, Occupational Health Nursing (medical ser.)
C Nurse, Supervisor (medical ser.)
C Orthoptist (medical ser.)
C Physician Assistant (medical ser.)
C Recreational Therapist (medical ser.)

10.03 CHILD AND ADULT CARE

C Attendant, Children's Institution (gov. ser.)
C Foster Parent (dom. ser.)
C Psychiatric Aide (medical ser.)

11.01 MATHEMATICS AND STATISTICS

C Actuary (profess. & kin.)
C Statistician, Mathematical (profess. & kin.)

11.02 EDUCATIONAL AND LIBRARY SERVICES

A Counselor (profess. & kin.)
A Dean of Students 1 (education)
A Dean of Students 2 (education)
A Faculty Member, College or University (education)
A Instructor, Correspondence School (education)
A Teacher, Secondary School (education)
A Tutor (education)
B Director, Religious Education (nonprofit organ.)
B Teacher Aide 1 (education)
B Teacher, Elementary School (education)
B Teacher, Industrial Arts (education)
B Teacher, Kindergarten (education)
B Teacher, Preschool (education)
C Community Dietitian (profess. & kin.)
C County Home-Demonstration Agent (gov. ser.)
C County-Agricultural Agent (gov. ser.)
C Dean of Students 2 (education)
C Dietitian, Teaching (profess. & kin.)
C Four-H Club Agent (education)
C Home Economist (profess. & kin.)
C Homemaker (social ser.)
C Librarian, Special Collections (library)

11.03 SOCIAL RESEARCH

A **Anthropologist** (profess. & kin.)
A **Archeologist** (profess. & kin.)
A **Ethnologist** (profess. & kin.)
A **Political Scientist** (profess. & kin.)
A **Psychologist, Developmental** (profess. & kin.)
A **Psychologist, Educational** (profess. & kin.)
A **Psychologist, Engineering** (profess. & kin.)
A **Psychologist, Experimental** (profess. & kin.)
A **Psychologist, Industrial Organization** (profess. & kin.)
A **Psychologist, Social** (profess. & kin.)
A **Research Worker, Social Welfare** (profess. & kin.)
A **Sociologist** (profess. & kin.)
B **Archivist** (profess. & kin.)
B **Economist** (profess. & kin.)
B **Historian** (profess. & kin.)
B **Research Assistant** (profess. & kin.)
C **Occupational Analyst** (profess. & kin.)
C **Scientific Linguist** (profess. & kin.)
C **Urban Planner** (profess. & kin.)

11.04 LAW

B **Arbitrator** (profess. & kin.)
B **Conciliator** (profess. & kin.)
B **District Attorney** (gov. ser.)
B **Judge** (gov. ser.)
B **Lawyer** (profess. & kin.)
B **Lawyer, Admiralty** (profess. & kin.)
B **Lawyer, Corporation** (profess. & kin.)
B **Lawyer, Criminal** (profess. & kin.)
B **Lawyer, Patent** (profess. & kin.)
B **Lawyer, Real Estate** (profess. & kin.)
B **Legal Investigator** (profess. & kin.)
B **Tax Attorney** (profess. & kin.)
C **Abstractor** (profess. & kin.)
C **Para-Legal Assistant** (profess. & kin.)

11.05 BUSINESS ADMINISTRATION

B **Civil Preparedness Officer** (gov. ser.)
B **Commissioner, Public Works** (gov. ser.)
B **Executive Vice President, Chamber of Commerce** (nonprofit organ.)
C **Association Executive** (profess. & kin.)
C **Dietitian, Chief** (profess. & kin.)
C **Director, Program** (radio & tv broad.)
C **Director, Safety Council** (gov. ser.)
C **Director, Unemployment Insurance** (gov. ser.)
C **District Advisor** (nonprofit organ.)
C **Financial Aids Officer** (education)
C **Manager, Benefits** (any ind.)
C **Manager, City** (gov. ser.)
C **Manager, Housing Project** (profess. & kin.)
C **Manager, Labor Relations** (profess. & kin.)
C **Manager, Office** (gov. ser.)
C **Manager, Personnel** (profess. & kin.)

11.06 FINANCE

B **Market-Research Analyst 1** (profess. & kin.)
C **Credit Analyst** (finan. inst.)
C **Credit Analyst, Chief** (finan. inst.)
C **Risk and Insurance Manager** (any ind.)

11.07 SERVICES ADMINISTRATION

A **Administrator, Social Welfare** (profess. & kin.)
A **Community Organization Worker** (social ser.)
A **Department Head, College or University** (education)
A **Director, Community Organization** (nonprofit organ.)
A **Welfare Director** (gov. ser.)
B **Director, Instructional Materials** (education)
B **Director, Preschool** (education)
B **Director, Special Education** (education)
B **Extension Service Specialist** (gov. ser.)
B **Field Representative** (profess. & kin.)
B **Public Health Education** (profess. & kin.)
B **Superintendent, Recreation** (gov. ser.)
B **Supervisor, Education** (education)
C **Academic Dean** (education)
C **Administrator, Hospital** (medical ser.)
C **Business Enterprise Officer** (gov. ser.)
C **Curator** (museum)
C **Director, Educational Program** (education)
C **District Extension Service Agent** (gov. ser.)
C **Director, Institution** (any ind.)
C **Educational Specialist** (education)
C **Manager, Education and Training** (education)
C **President, Educational Institution** (education)
C **Principal** (education)
C **Recreation Leader** (social ser.)
C **Recreation Supervisor** (profess. & kin.)
C **Superintendent, Schools** (education)

11.08 COMMUNICATIONS

A **Columnist/Commentator** (print. & pub.)
C **Director, News** (radio & tv broad.)
C **Editor, City** (print. & pub.)
C **Editor, News** (print. & pub.)
C **Editor, Newspaper** (print. & pub.)
C **Newscaster** (radio & tv broad.)
C **Newswriter** (print. & pub.; radio & tv broad.)

11.08 COMMUNICATIONS (cont'd)

C **Reporter** (print. & pub.; radio & tv broad.)
C **Translator** (profess. & kin.)

11.09 PROMOTION

A **Police Lieutenant, Community Relations** (gov. ser.)
B **Director, Fund Raising** (nonprofit organ.)
C **Fund Raiser 1** (nonprofit organ.)
C **Foreign Services Officer** (gov. ser.)
C **Lobbyist** (profess. & kin.)
C **Public-Relations Representative** (profess. & kin.)

11.10 REGULATIONS ENFORCEMENT

A **Director, Consumer Affairs** (gov. ser.)
A **Equal-Opportunity Representative** (gov. ser.)
C **Health Officer, Field** (gov. ser.)
C **Immigration Inspector** (gov. ser.)
C **Investigator** (gov. ser.)

11.11 BUSINESS MANAGEMENT

C **Director, Camp** (social ser.)
C **Director, Recreation Center** (social ser.)

16. GEOGRAPHY
(Social Studies)

Geography is the study of the earth's surface and its life, and their significance to human activities. Courses may focus on the physical, political, or historical aspects of the subject. Topics may include climate, landforms, population, cultural development, natural resources, political boundaries, and map interpretation.

02.01 PHYSICAL SCIENCES

- A **Geographer** (profess. & kin.)
- A **Geographer, Physical** (profess. & kin.)
- A **Geophysicist** (profess. & kin.)
- A **Hydrologist** (profess. & kin.)
- A **Petrologist** (profess. & kin.)
- A **Seismologist** (profess. & kin.)
- B **Geodesist** (profess. & kin.)
- B **Geologist** (profess. & kin.)
- B **Geophysical Prospector** (petrol. production)
- B **Project Manager, Environmental Research** (profess. & kin.)
- B **Stratigrapher** (profess. & kin.)

02.02 LIFE SCIENCES

- C **Anthropologist, Physical** (profess. & kin.)
- C **Aquatic Biologist** (profess. & kin.)
- C **Biologist** (profess. & kin.)
- C **Botanist** (profess. & kin.)
- C **Horticulturist** (profess. & kin.)

05.03 ENGINEERING TECHNOLOGY

- B **Drafter, Cartographic** (profess. & kin.)
- B **Drafter, Geological** (petrol. production)
- B **Surveyor, Geodetic** (profess. & kin.)
- B **Surveyor, Marine** (profess. & kin.)
- C **Chief of Party** (profess. & kin.)
- C **Land Surveyor** (profess. & kin.)
- C **Photogrammetrist** (profess. & kin.)
- C **Surveyor, Mine** (profess. & kin.)

05.04 AIR AND WATER VEHICLE OPERATION

- B **Airplane Pilot** (agric.)
- B **Airplane Pilot, Commercial** (air trans.)
- B **Check Pilot** (air trans.)
- B **Helicopter Pilot** (any ind.)
- B **Instructor, Flying 1** (education)
- B **Master, Ship** (water trans.)
- C **Captain, Fishing Vessel** (fish.)
- C **Mate, Ship** (water trans.)
- C **Tugboat Captain** (water trans.)

07.04 INFORMATION PROCESSING — SPEAKING

- C **Airline Radio Operator** (air trans.; bus. ser.)
- C **Communication-Center Operator** (air trans.)
- C **Radio Officer** (water trans.)
- C **Reservation Agent** (air trans.)
- C **Travel Clerk** (hotel & rest.)

07.05 INFORMATION PROCESSING — RECORDS

- C **Travel Counselor, Automobile Club** (nonprofit organ.)

10.01 SOCIAL SERVICES

- A **Educational Therapist** (education)
- A **Teacher, Blind** (education)
- A **Teacher, Deaf** (education)
- A **Teacher, Handicapped Students** (education)

11.02 EDUCATIONAL AND LIBRARY SERVICES

- A **Faculty Member, College or University** (education)
- A **Instructor, Correspondence School** (education)
- A **Teacher, Elementary School** (education)
- A **Teacher, Secondary School** (education)
- A **Tutor** (education)
- B **Teacher Aid 1** (education)

11.03 SOCIAL RESEARCH

- A **Anthropologist** (profess. & kin.)
- A **Archeologist** (profess. & kin.)
- A **Ethnologist** (profess. & kin.)
- B **Historian** (profess. & kin.)
- B **Political Scientist** (profess. & kin.)
- B **Urban Planner** (profess. & kin.)
- C **Psychologist, Social** (profess. & kin.)
- C **Scientific Linguist** (profess. & kin.)
- C **Sociologist** (profess. & kin.)

11.07 SERVICES ADMINISTRATION

- A **Department Head, College or University** (education)
- A **Director, Educational Program** (education)
- B **Curator** (museum)
- B **Director, Instructional Materials** (education)
- B **Supervisor, Education** (education)
- C **Academic Dean** (education)
- C **Director, Special Education** (education)
- C **Educational Specialist** (education)

11.08 COMMUNICATIONS

- B **Columnist/Commentator** (print. & pub.)
- B **Editor, News** (print. & pub.)
- B **Interpreter** (profess. & kin.)
- B **Newscaster** (radio & tv broad.)
- B **Newswriter** (print. & pub.; radio & tv broad.)
- B **Reporter** (print. & pub.; radio & tv broad.)
- C **Translator** (profess. & kin.)

17. HEALTH

(Health and Physical Education)

Health includes courses which develop the knowledge, attitudes, and practices essential to the health and safety of a person and groups of people. These courses provide knowledge based on scientific facts to achieve maximum physical and mental health potential. Areas of study include disease prevention and control, family and community health, human growth and development and selecting and using health services and products. Topics also include personal grooming and body care, environmental health problems, the biology of reproduction, and health occupations.

02.01 PHYSICAL SCIENCES

C **Environmental Analyst** (profess. & kin.)
C **Geographer** (profess. & kin.)
C **Project Manager, Environmental Research** (profess. & kin.)

02.02 LIFE SCIENCES

B **Biologist** (profess. & kin.)
B **Physiologist** (profess. & kin.)
B **Veterinary Anatomist** (profess. & kin.)
C **Anatomist** (profess. & kin.)
C **Anthropologist, Physical** (profess. & kin.)
C **Biochemist** (profess. & kin.)
C **Biomedical Engineer** (profess. & kin.)
C **Dairy Technologist** (profess. & kin.)
C **Dietitian, Research** (profess. & kin.)
C **Food Chemist** (profess. & kin.)
C **Food Technologist** (profess. & kin.)
C **Geneticist** (profess. & kin.)
C **Histopathologist** (medical ser.)
C **Parisitologist** (profess. & kin.)
C **Pathologist** (medical ser.)
C **Pharmocologist** (profess. & kin.)

02.03 MEDICAL SCIENCES

B **Anesthesiologist** (medical ser.)
B **Audiologist** (profess. & kin.)
B **Dentist** (medical ser.)
B **Dermatologist** (medical ser.)
B **General Practitioner** (medical ser.)
B **Gynecologist** (medical ser.)
B **Intern** (medical ser.)
B **Internist** (medical ser.)
B **Medical Officer** (gov. ser.)
B **Obstetrician** (medical ser.)
B **Ophthalmologist** (medical ser.)
B **Oral Pathologist** (medical ser.)
B **Oral Surgeon** (medical ser.)
B **Orthodontist** (medical ser.)
B **Osteopathic Physician** (medical ser.)
B **Pediatrician** (medical ser.)
B **Pedontist** (medical ser.)
B **Periodontist** (medical ser.)
B **Physiatrist** (medical ser.)
B **Physician, Head** (medical ser.)
B **Physician, Occupational** (medical ser.)
B **Prosthodontist** (medical ser.)
B **Psychiatrist** (medical ser.)
B **Radiologist** (medical ser.)
B **Speech Pathologist** (profess. & kin.)
B **Surgeon 1** (medical ser.)
B **Urologist** (medical ser.)
C **Chiropractor** (medical ser.)
C **Optometrist** (profess. & kin.)
C **Podiatrist** (medical ser.)
C **Veterinarian Meat-Inspector** (gov. ser.)

02.04 LABORATORY TECHNOLOGY

B **Pharmacist** (profess. & kin.)
C **Cephalometric Analyst** (medical ser.)
C **Chemistry Technologist** (medical ser.)
C **Cytotechnologist** (medical ser.)
C **Embalmer** (per. ser.)
C **Food Tester** (any ind.)
C **Medical-Laboratory Assistant** (medical ser.)
C **Medical-Laboratory Technician** (medical ser.)
C **Medical Technologist** (medical ser.)
C **Medical Technologist, Chief** (medical ser.)
C **Tissue Technologist** (medical ser.)

04.01 SAFETY AND LAW ENFORCEMENT

C **Detective, Narcotics and Vice** (gov. ser.)
C **Fire Captain** (gov. ser.)
C **Fire Chief** (gov. ser.)
C **Fire Marshall** (gov. ser.)
C **Park Superintendent** (gov. ser.)
C **Police Chief** (gov. ser.)
C **Police Officer 1** (gov. ser.)
C **Police Sergeant, Precinct 1** (gov. ser.)
C **Sheriff, Deputy** (gov. ser.)
C **State Highway Police Officer** (gov. ser.)

04.02 SECURITY SERVICES

B **Lifeguard** (amuse. & rec.)
C **Correction Officer** (gov. ser.)
C **Fire Fighter** (any ind.)
C **Fire Inspector** (any ind.)
C **Park Ranger** (gov. ser.)
C **Police Officer 2** (gov. ser.)
C **Ski Patroller** (amuse. & rec.)

05.01 ENGINEERING

B **Health Physicist** (profess. & kin.)
C **Fire Protection Engineer** (profess. & kin.)
C **Pollution Control Engineer** (profess. & kin.)
C **Product Safety Engineer** (profess. & kin.)
C **Safety Engineer** (profess. & kin.)
C **Safety Engineer, Mines** (mining & quarrying)
C **Sanitary Engineer** (profess. & kin.)

05.05 CRAFT TECHNOLOGY

B **Dietitian, Clinical** (profess. & kin.)
B **Dietitian, Consultant** (profess. & kin.)
B **Dietetic Technician** (profess. & kin.)
B **Opfician, Dispensing 1** (ret. tr.)
B **Orthoptics Technician** (per. protect. & med. dev.)
B **Orthoptist** (per. protect. & med. dev.)
B **Prosthetist** (per. protect. & med. dev.)
B **Prosthetics Technician** (per. protect. & med. dev.)

05.08 LAND VEHICLE OPERATION

C **Ambulance Driver** (medical ser.)

05.09 MATERIALS CONTROL

C **Pharmacy Helper** (medical ser.)

05.10 SKILLED HAND AND MACHINE WORK

B **Optician, Dispensing 2** (ret. tr.)

07.04 INFORMATION PROCESSING — SPEAKING

C **Admitting Officer** (medical ser.)
C **Public Health Registrar** (gov. ser.)

07.05 INFORMATION PROCESSING — RECORDS

C **Medical Record Clerk** (medical ser.)
C **Medical Record Technician** (medical ser.)

08.01 SALES TECHNOLOGY

C **Pharmaceutical Detailer** (whole. tr.)
C **Sales Representative, Chemicals and Drugs** (whole. tr.)
C **Sales Representative, Dental and Medical Equipment and Supplies** (whole. tr.)

08.02 GENERAL SALES

B **Salesperson, Hearing Aids** (ret. tr.)

09.01 HOSPITALITY SERVICES

C **Airplane Flight Attendant** (air trans.)
C **Counselor, Camp** (amuse. & rec.)

09.02 BARBERING AND BEAUTY SERVICES

C **Barber** (per. ser.)
C **Cosmetologist** (per. ser.)
C **Hair Stylist** (per. ser.)

09.05 ATTENDANT SERVICES

A **Masseur/Masseuse** (per. ser.)
C **Electrologist** (per. ser.)

10.01 SOCIAL SERVICES

A **Teacher, Blind** (education)
A **Teacher, Deaf** (education)
A **Teacher, Handicapped Students**
A **Teacher, Mentally Retarded** (education)
B **Caseworker** (social ser.)
B **Caseworker Supervisor** (social ser.)
B **Group Worker** (social ser.)
B **Psychologist, Clinical** (profess. & kin.)
B **Social Worker, Delinquency Prevention** (social ser.)
B **Social Worker, Medical** (profess. & kin.)
B **Social Worker, Psychiatric** (profess. & kin.)
B **Social Worker, School** (profess. & kin.)
C **Christian Science Practitioner** (profess. & kin.)
C **Clergy Member** (profess. & kin.)
C **Counselor** (profess. & kin.)

C Director of Counseling (profess. & kin.)
C Educational Therapist (education)
C Parole Officer (profess. & kin.)
C Probation Officer (profess. & kin.)
C Psychologist, Counseling (profess. & kin.)
C Psychologist, School (profess. & kin.)
C Residence Counselor (education)
C Social Group Worker (social ser.)
C Vocational Rehabilitation Counselor (gov. ser.)

10.02 NURSING AND THERAPY SERVICES

A Nurse, Staff, Community Health (medical ser.)
A Nurse, Supervisor, Community Health Nursing (medical ser.)
B Art Therapist (medical ser.)
B Dental Hygientist (medical ser.)
B Emergency Medical Technician (medical ser.)
B Hypnotherapist (profess. & kin.)
B Industrial Therapist (medical ser.)
B Music Therapist (medical ser.)
B Nurse, Anesthetist (medical ser.)
B Nurse, General Duty (medical ser.)
B Nurse, Head (medical ser.)
B Nurse, Instructor (medical ser.)
B Nurse, Licensed Practical (medical ser.)
B Nurse, Office (medical ser.)
B Nurse, Private Duty (medical ser.)
B Nurse, School (medical ser.)
B Nurse, Staff, Occupational Health Nursing (medical ser.)
B Nurse, Supervisor (medical ser.)
B Occupational Therapist (medical ser.)
B Occupational Therapy Assistant (medical ser.)
B Orthopist (medical ser.)
B Physical Therapist (medical ser.)
B Physical Therapist Assistant (medical ser.)
B Physician Assistant (medical ser.)
B Recreational Therapist (medical ser.)
B Respiratory Therapist (medical ser.)
C Radiologic Technologist (medical ser.)
C Respiratory Therapist (medical ser.)

10.03 CHILD AND ADULT CARE

B Ambulance Attendant (medical ser.)
B Birth Attendant (medical ser.)
B Dental Assistant (medical ser.)
B Home Attendant (per. ser.)
B Medical Assistant (medical ser.)
B Nurse Aide (medical ser.)
B Nurse, Practical (medical ser.)
B Occupational Therapy Aide (medical ser.)
B Orderly (medical ser.)
B Physical Therapy Aide (medical ser.)
B Psychiatric Aide (medical ser.)
B Surgical Technician (medical ser.)
C Attendant, Children's Institution (gov. ser.)
C Child Care Attendant, School (per. ser.)
C Child Monitor (dom. ser.)
C Children's Tutor (dom. ser.)
C Companion (dom. ser.)
C Electrocardiograph Technician (medical ser.)
C Electroencephalograph Technology (medical ser.)
C Foster Parent (dom. ser.)
C Nursery School Attendant (any ind.)

11.02 EDUCATIONAL AND LIBRARY SERVICES

A Community Dietitian (profess. & kin.)
A Dietitian, Teaching (profess. & kin.)
A Faculty Member, College or University (education)
A Instructor, Physical Education (education)
A Teacher, Elementary School (education)
A Teacher, Secondary School (education)
A Tutor (education)
B Homemaker (social ser.)
B Teacher Aide 1 (education)
B Teacher, Kindergarten (education)
B Teacher, Preschool (education)
C Counselor (profess. & kin.)
C County Home-Demonstration Agent (gov. ser.)

11.03 SOCIAL RESEARCH

C Psychologist, Developmental (profess. & kin.)
C Psychologist, Educational (profess. & kin.)
C Psychologist, Engineering (profess. & kin.)
C Psychologist, Experimental (profess. & kin.)
C Psychologist, Industrial Organization (profess. & kin.)
C Psychologist, Social (profess. & kin.)
C Sociologist (profess. & kin.)
C Urban Planner (profess. & kin.)

11.05 BUSINESS ADMINISTRATION

A Director, Safety Council (gov. ser.)
B Dietitian, Chief (profess. & kin.)
C Civil Preparedness Officer (gov. ser.)

11.07 SERVICES ADMINISTRATION

A Department Head, College or University (education)
A Director, Educational Program (education)
A Public Health Educator (profess. & kin.)
B Administrator, Hospital (medical ser.)

11.07 SERVICES ADMINISTRATION (cont'd)

B **Blood-Donor Recruiter** (medical ser.)
B **Director, Athletic** (education)
B **Director, Instructional Materials** (education)
B **Director, Nursing Service** (medical ser.)
B **Director, Special Education** (education)
B **Medical Record Administrator** (medical ser.)
B **Supervisor, Education** (education)
B **Welfare Director** (gov. ser.)
C **Administrator, Social Welfare** (profess. & kin.)
C **Community Organization Worker** (social ser.)
C **Director, Community Organization** (nonprofit organ.)
C **Director, Institution** (any ind.)
C **Director, Preschool** (education)
C **Educational Specialist** (education)
C **Manager, Education and Training** (education)
C **Recreation Leader** (social ser.)
C **Recreation Supervisor** (profess. & kin.)
C **Superintendent, Recreation** (gov. ser.)

11.10 REGULATIONS ENFORCEMENT

A **Fire Inspector** (any ind.; gov. ser.)
A **Health Officer, Field** (gov. ser.)
A **Industrial Hygienist** (profess. & kin.)
A **Sanitarian** (profess. & kin.)
B **Safety Coordinator** (water trans.)
B **Safety Inspector** (any ind.)
B **Safety Inspector** (insurance)
C **Food and Drug Inspector** (gov. ser.)

11.11 BUSINESS MANAGEMENT

B **Manager, Health Club** (per. ser.)
C **Director, Camp** (social ser.)
C **Director, Recreation Center** (social ser.)
C **Manager, Industrial Cafeteria** (hotel & rest.)

12.01 SPORTS

B **Head Coach** (amuse. & rec.)
B **Instructor, Sports** (amuse. & rec.; education)
C **Professional Athlete** (amuse. & rec.)

12.02 PHYSICAL FEATS

B **Guide, Hunting, and Fishing** (amuse. & rec.)
B **Instructor, Physical** (amuse. & rec.; education)

18. PHYSICAL EDUCATION

(Health and Physical Eduction)

Physical education provides organized and regularly scheduled activities designed to promote the person's physical, mental, and social growth and development. These activities include group games, dance, body dynamics, aquatics, team sports, gymnastics, and outdoor recreation.

01.05 PERFORMING ARTS: DANCE

- B Choreographer (amuse. & rec.)
- B Dancer (amuse. & rec.)
- B Instructor, Dancing (education)

01.07 AMUSEMENT

- B Announcer (amuse. & rec.)

01.08 MODELING

- B Instructor, Modeling (education)
- B Model (garment; ret. tr.; whole. tr.)
- B Model, Artists' (any ind.)
- B Model, Photographers' (any ind.)

04.01 SAFETY AND LAW ENFORCEMENT

- B Detective (gov. ser.)
- B Detective, Chief (gov. ser.)
- B Detective, Narcotics and Vice (gov. ser.)
- B Police Officer 1 (gov. ser.)
- B Sheriff, Deputy (gov. ser.)
- B Special Agent (gov. ser.)
- B State Highway Patrol Officer (gov. ser.)

04.02 SECURITY SERVICES

- B Body Guard (per. ser.)
- B Correction Officer (gov. ser.)
- B Detective 1 (any ind.)
- B Detective 2 (any ind.)
- B Fire Fighter (any ind.)
- B Lifeguard (amuse. & rec.)
- B Park Ranger (gov. ser.)
- B Police Officer 2 (gov. ser.)
- B Ski Patroller (amuse. & rec.)

08.02 GENERAL SALES

- C Salesperson, Sporting Goods (ret. tr.)
- C Sales Representative, Recreation and Sporting Goods (whole. tr.)

09.01 HOSPITALITY SERVICES

- B Counselor, Camp (amuse. & rec.)
- B Recreation Leader (social ser.)
- C Host/Hostess, Dance Hall (amuse. & rec.)

09.04 CUSTOMER SERVICES

- C Desk Clerk, Bowling Floor (amuse. & rec.)
- C Game Attendant (amuse. & rec.)

09.05 ATTENDANT SERVICES

- C Caddie (amuse. & rec.)

10.01 SOCIAL SERVICES

- A Teacher, Blind (education)
- A Teacher, Deaf (education)
- A Teacher, Handicapped (education)
- A Teacher, Handicapped Students (education)
- B Teacher, Mentally Retarded (education)
- C Director of Religious Activities (education)
- C Group Worker (social ser.)
- C Social Group Worker (social ser.)
- C Social Worker, Delinquency Prevention (social ser.)

10.02 NURSING AND THERAPY SERVICES

- A Physical Therapist (medical ser.)
- A Physical Therapist Assistant (medical ser.)
- A Program Aide, Group Work (social ser.)
- A Recreational Therapist (medical ser.)

10.03 CHILD AND ADULT CARE

- A Physical Therapy Aide (medical ser.)
- C Attendant, Children's Institution (gov. ser.)
- C Child Care Attendant, School (per. ser.)
- C Child Monitor (dom. ser.)
- C Children's Tutor (dom. ser.)
- C Foster Parent (dom. ser.)
- C Nursery School Attendant (any ind.)
- C Playroom Attendant (any ind.)

11.02 EDUCATIONAL AND LIBRARY SERVICES

A **Faculty Member, College or University** (education)
A **Instructor, Physical Education** (education)
A **Teacher Aide 1** (education)
A **Teacher, Secondary School** (education)
B **Teacher, Elementary School** (education)
B **Teacher, Kindergarten** (education)
B **Teacher, Preschool** (education)

11.05 BUSINESS ADMINISTRATION

A **Director, Sports** (radio & tv broad.)

11.07 SERVICES ADMINISTRATION

A **Department Head, College or University** (education)
A **Director, Athletic** (education)
A **Director, Educational Program** (education)
A **Recreation Leader** (social ser.)
A **Recreation Supervisor** (profess. & kin.)
A **Superintendent, Recreation** (gov. ser.)
B **Supervisor, Education** (education)
C **Director, Special Education** (education)
C **Education Specialist** (education)

11.08 COMMUNICATIONS

C **Editor, Department** (print. & pub.)
C **Reporter** (print. & pub.; radio & tv broad.)

11.11 BUSINESS MANAGEMENT

A **Director, Camp** (social ser.)
A **Director, Recreation Center** (social ser.)
A **Manager, Recreation Establishment** (amuse. & rec.)
B **Manager, Health Club** (per. ser.)
C **Manager, Golf Club** (amuse. & rec.)
C **Manager, Skating Rink** (amuse. & rec.)

12.01 SPORTS

A **Head Coach** (amuse. & rec.)
A **Instructor, Sports** (amuse. & rec.; education)
A **Professional Athlete** (amuse. & rec.)
A **Umpire** (amuse. & rec.)
B **Jockey** (amuse. & rec.)
C **Guide, Hunting, and Fishing** (amuse. & rec.)

12.02 PHYSICAL FEATS

A **Instructor, Physical** (amuse. & rec.; education)

19. STUDIO ARTS AND CRAFTS
(Art)

Studio arts and crafts are designed to develop knowledge, appreciation, and skills related to the esthetic and creative factors of visual art forms. Courses and units include such topics as art history, drawing and painting, sculpture, photography and advertising and graphic design. Fashion design, illustration, pottery and ceramics, architecture, and hand crafts are also part of course content. Knowledge, appreciation, and skills are developed through classroom and studio activities. Activities focus on the expressive and creative aspects of art rather than the development of technical excellence.

01.01 LITERARY ARTS

A **Critic** (print. & pub.; radio & tv broad.)
B **Editor, Film** (motion pic.; radio & tv broad.)
C **Editor, Publications** (print. & pub.)
C **Producer** (motion pic.)

01.02 VISUAL ARTS

A **Art Director** (motion pic.; radio & tv broad.)
A **Cartoonist** (print. & pub.)
A **Cloth Designer** (profess. & kin.)
A **Commercial Designer** (profess. & kin.)
A **Creative Director** (profess. & kin.)
A **Displayer Merchandise** (ret. tr.)
A **Fashion Artist** (ret. tr.)
A **Floral Designer** (ret. tr.)
A **Graphic Designer** (print. & pub.)
A **Illustrator** (profess. & kin.)
A **Illustrator Medical and Scientific** (profess. & kin.)
A **Interior Designer** (profess. & kin.)
A **Manager, Display** (ret. tr.)
A **Memorial Designer** (stonework)
A **Painter** (profess. & kin.)
A **Photographer, Still** (profess. & kin.)
A **Photojournalist** (print. & pub.; radio & tv broad.)
A **Sculptor** (profess. & kin.)
A **Set Decorator** (motion pic.; radio & tv broad.)
A **Set Design** (amuse. & rec.)
A **Teacher, Art** (education)
B **Audiovisual Production Specialist** (profess. & kin.)
B **Clothes Designer** (profess. & kin.)
B **Fur Designer** (fur goods)
B **Industrial Designer** (profess. & kin.)
B **Photographer, Motion Picture** (radio & tv broad.)

01.03 PERFORMING ARTS: DRAMA

B **Communications Technician** (education)
B **Director, Motion Picture** (motion pic.)
C **Director, Stage** (amuse. & rec.)

01.05 PERFORMING ARTS: DANCE

B **Choreographer** (amuse. & rec.)

01.06 TECHNICAL ARTS

A **Airbrush Artist** (profess. & kin.)
A **Art Conservator** (museum)
A **Painter, Hand** (any ind.)
A **Painter, Sign** (any ind.)
A **Photograph Retoucher** (photofinish)
A **Process Artist** (print. & pub.)
B **Carver, Hand** (furn., plan. mill)
B **Decorator** (any ind.)
B **Decorator** (dairy prod.)
B **Museum Technician** (museum)
B **Silversmith** (silverware)
C **Engraver, Hand, Soft Metals** (engraving)
C **Jeweler** (jewelry)
C **Milliner** (ret. tr.)
C **Model Maker** (jewelry)
C **Photoengraving Finisher** (print. & pub.)
C **Sign Writer, Hand** (any ind.)
C **Taxidermist** (profess. & kin.)

05.01 ENGINEERING

A **Architect** (profess. & kin.)
A **Landscape Architect** (profess. & kin.)
C **Architect Marine** (profess. & kin.)
C **Ceramic Engineer** (profess. & kin.)

05.03 ENGINEERING TECHNOLOGY

A **Technical Illustrator** (profess. & kin.)
B **Drafter, Architectural** (profess. & kin.)
B **Drafter, Automotive Design** (auto. mfg.)
C **Drafter, Automotive Design Layout** (auto. mfg.)

05.05 CRAFT TECHNOLOGY

C **Cake Decorator** (bake. prod.)
C **Furrier** (fur goods)
C **Gemologist** (jewelry)
C **Plasterer** (const.)

08.01 SALES TECHNOLOGY

C **Sales Representative, Advertising** (print. & pub.)

08.02 GENERAL SALES

B **Sales Representative, Textile Designs** (whole. tr.)
C **Salesperson, Jewelry** (ret. tr.)
C **Salesperson, Photographic Supplies and Equipment** (ret. tr.; whole. tr.)
C **Sales Representative, Hobbies and Crafts** (ret. tr.; whole. tr.)
C **Sales Representative, Jewelry** (whole. tr.)

09.01 HOSPITALITY SERVICES

B **Recreation Leader** (social ser.)
C **Counselor, Camp** (amuse. & rec.)

10.01 SOCIAL SERVICES

A **Educational Therapist** (education)
A **Teacher, Deaf** (education)
A **Teacher, Handicapped Students** (education)
B **Teacher, Mentally Retarded** (education)
C **Group Worker** (social ser.)
C **Social Group Worker** (social ser.)

10.02 NURSING AND THERAPY SERVICES

A **Art Therapist** (medical ser.)
A **Program Aide, Group Work** (social ser.)
A **Recreational Therapist** (medical ser.)
B **Occupational Therapist** (medical ser.)
C **Occupational Therapy Assistant** (medical ser.)

10.03 CHILD AND ADULT CARE

C **Attendant, Childrens Institution** (gov. ser.)
C **Child-Care Attendant, School** (per. ser.)
C **Child Monitor** (dom. ser.)
C **Children's Tutor** (dom. ser.)
C **Nursery School Attendant** (any ind.)
C **Playroom Attendant** (any ind.)

11.02 EDUCATIONAL AND LIBRARY SERVICES

A **Faculty Member, College or University** (education)
A **Instructor, Correspondence School** (education)
A **Teacher, Secondary School** (education)
A **Tutor** (education)
B **Teacher Aide 1** (education)
B **Teacher, Elementary School** (education)
B **Teacher, Kindergarten** (education)
B **Teacher, Preschool** (education)
C **Children's Librarian** (library)
C **Four-H Club Agent** (education)
C **Media Specialist, School Library** (library)

11.03 SOCIAL RESEARCH

B **Research Assistant** (profess. & kin.)
C **Anthropologist** (profess. & kin.)
C **Archeologist** (profess. & kin.)
C **Ethnologist** (profess. & kin.)
C **Historian** (profess. & kin.)

11.07 SERVICES ADMINISTRATION

A **Curator** (museum)
A **Department Head, College or University** (education)
A **Director, Instructional Materials** (education)
A **Recreation Leader** (social ser.)
B **Recreation Supervisor** (profess. & kin.)
B **Superintendent, Recreation** (gov. ser.)
B **Supervisor, Education** (education)
C **Director, Educational Program** (education)
C **Director, Special Education** (education)
C **Educational Specialist** (education)

11.09 PROMOTION

B **Fashion Coordinator** (ret. tr.)
B **Manager, Advertising** (any ind.)
B **Manager, Advertising** (print. & pub.)
C **Public Relations Representative** (profess. & kin.)

11.11 BUSINESS MANAGEMENT

B **Director, Camp** (social ser.)
B **Director, Recreation Center** (social ser.)

20. DRAMA
(Art)

Drama is designed to develop lifetime interest and appreciation in the dramatic arts as well as the related skill and talent. Courses include such topics as acting, directing, play production, dramatic literature, playwriting, and theater criticism. History of the theater, scenic design, costuming, and stagecraft are also taught. Interest, appreciation, skills, and talent are developed through activities and experiences with theater, radio, television, and film productions.

01.01 LITERARY ARTS

- A **Critic** (print. & pub.; radio & tv broad.)
- A **Playwright** (profess. & kin.)
- A **Producer** (motion pic.)
- A **Writer, Prose, Fiction and Nonfiction** (profess. & kin.)
- B **Editor, Film** (motion pic.; radio & tv broad.)
- C **Copy Writer** (profess. & kin.)

01.02 VISUAL ARTS

- A **Audiovisual Production Specialist** (profess. & kin.)
- B **Set Designer** (amuse. & rec.)
- C **Photographer, Motion Picture** (radio & tv broad.)

01.03 PERFORMING ARTS: DRAMA

- A **Actor** (amuse. & rec.)
- A **Comedian** (amuse. & rec.)
- A **Director, Motion Picture** (motion pic.)
- A **Director, Stage** (amuse. & rec.)
- A **Dramatic Coach** (profess. & kin.)
- A **Producer** (radio & tv broad.)
- A **Teacher, Drama** (education)
- B **Announcer** (radio & tv broad.)
- B **Disk Jockey** (radio & tv broad.)
- C **Communications Technician** (education)

01.04 PERFORMING ARTS: MUSIC

- B **Singer** (amuse. & rec.; motion pic.; radio & tv broad.)
- C **Choral Director** (profess. & kin.)
- C **Teacher, Music** (education)

01.05 PERFORMING ARTS: DANCE

- B **Choreographer** (amuse. & rec.)
- C **Dancer** (amuse. & rec.)
- C **Instructor, Dancing** (education)

01.07 AMUSEMENT

- C **Announcer** (amuse. & rec.)
- C **Ring Conductor** (amuse. & rec.)
- C **Stand-in** (motion pic.; radio & tv broad.)

01.08 MODELING

- C **Instructor, Modeling** (education)
- C **Model** (garment; ret. tr.; whole. tr.)
- C **Model, Artists'** (any ind.)
- C **Model, Photographers'** (any ind.)

09.01 HOSPITALITY SERVICES

- B **Recreation Leader** (social ser.)
- C **Counselor, Camp** (amuse. & rec.)

10.01 SOCIAL SERVICES

- A **Teacher, Blind** (education)
- A **Teacher, Deaf** (education)
- A **Teacher, Handicapped Students** (education)
- C **Director of Religious Activities** (education)
- C **Educational Therapist** (education)
- C **Group Worker** (social ser.)
- C **Social Group Worker** (social ser.)
- C **Social Worker, Delinquency Prevention** (social ser.)
- C **Teacher, Mentally Retarded** (education)

10.02 NURSING AND THERAPY SERVICES

- B **Program Aide, Group Work** (social ser.)
- B **Recreational Therapist** (medical ser.)

11.02 EDUCATIONAL AND LIBRARY SERVICES

- A **Faculty Member, College or University** (education)
- A **Teacher, Secondary School** (education)

11.02 EDUCATIONAL AND LIBRARY SERVICES (cont'd)

A Tutor (education)
B Teacher Aide 1 (education)
B Teacher, Kindergarten (education)
B Teacher, Preschool (education)
C Teacher, Elementary School (education)

11.03 SOCIAL RESEARCH

C Anthropologist (profess. & kin.)
C Archeologist (profess. & kin.)
C Ethnologist (profess. & kin.)
C Historian (profess. & kin.)

11.05 BUSINESS ADMINISTRATION

B Director, Program (radio & tv broad.)

11.07 SERVICES ADMINISTRATION

A Department Head, College or University (education)
A Recreation Leader (social ser.)
B Supervisor, Education (education)
C Director, Instructional Material (education)
C Director, Special Education (education)
C Educational Specialist (education)
C Recreation Supervisor (profess. & kin.)
C Superintendent, Recreation (gov. ser.)

11.08 COMMUNICATIONS

C Columnist/Commentator (print. & pub.)
C Editor, Department (print. & pub.)

11.11 BUSINESS MANAGEMENT

C Director, Camp (social ser.)
C Director, Recreation Center (social ser.)

11.12 CONTRACTS & CLAIMS

B Artist's Manager (amuse. & rec.)
B Booking Manager (amuse. & rec.)
B Literary Agent (bus. ser.)
C Rental Agent, Public Events Facilities (bus. ser.)

21. MUSIC
(Art)

Music includes classroom and laboratory experiences designed to develop the knowledge and skills related to creating, performing, and enjoying music. Courses and activities may include participation in vocal or instrumental music, choir or chorus, band or orchestra, or small ensembles. Music theory, music literature, music history, and music appreciation may be studied.

01.01 LITERARY ARTS

- A **Critic** (print. & pub.; radio & tv broad.)
- B **Editor, Film** (motion pic.; radio & tv broad.)
- B **Producer** (motion pic.)

01.02 VISUAL ARTS

- B **Audiovisual Production Specialist** (profess. & kin.)

01.03 PERFORMING ARTS: DRAMA

- B **Director, Motion Picture** (motion pic.)
- B **Director, Stage** (amuse. & rec.)
- B **Disk Jockey** (radio & tv. broad.)
- B **Producer** (radio & tv broad.)
- C **Comedian** (amuse. & rec.)
- C **Communications Technician** (education)

01.04 PERFORMING ARTS: MUSIC

- A **Arranger** (profess. & kin.)
- A **Choral Director** (profess. & kin.)
- A **Composer** (profess. & kin.)
- A **Conductor, Orchestra** (profess. & kin.)
- A **Musician, Instrumental** (amuse. & rec.)
- A **Singer** (amuse. & rec.; motion pic.; radio & tv broad.)
- A **Teacher, Music** (education)

01.05 PERFORMING ARTS: DANCE

- A **Choreographer** (amuse. & rec.)
- A **Dancer** (amuse. & rec.)
- A **Instructor, Dancing** (education)

05.05 CRAFT TECHNOLOGY

- C **Electronic Organ Technician** (any ind.)
- C **Piano Technician** (any ind.)
- C **Piano Tuner** (any ind.)
- C **Pipe Organ Tuner and Repairer** (any ind.)

08.02 GENERAL SALES

- C **Salesperson, Musical Instruments and Accessories** (ret. tr.)
- C **Sales Representative, Musical Instruments and Accessories** (whole. tr.)

09.01 HOSPITALITY SERVICES

- B **Recreation Leader** (social ser.)
- C **Counselor, Camp** (amuse. & rec.)

10.01 SOCIAL SERVICES

- A **Teacher, Blind** (education)
- A **Teacher, Handicapped Students** (education)
- C **Director of Religious Activities** (education)
- C **Group Worker** (social ser.)
- C **Social Group Worker** (social ser.)
- C **Social Worker, Delinquency Prevention** (social ser.)
- C **Teacher, Mentally Retarded** (education)

10.02 NURSING AND THERAPY SERVICES

- A **Music Therapist** (medical ser.)
- B **Program Aide, Group Work** (social ser.)
- B **Recreational Therapist** (medical ser.)
- C **Occupational Therapist** (medical ser.)
- C **Occupational Therapy Assistant** (medical ser.)

10.03 CHILD AND ADULT CARE

- B **Attendant, Children's Institution** (gov. ser.)
- B **Playroom Attendant** (any ind.)
- C **Child Monitor** (dom. ser.)
- C **Children's Tutor** (dom. ser.)

11.02 EDUCATIONAL AND LIBRARY SERVICES

A **Faculty Member, College or University** (education)
A **Instructor, Correspondence School** (education)
A **Music Librarian** (radio & tv broad.)
A **Teacher, Secondary School** (education)
A **Tutor** (education)
B **Teacher Aide 1** (education)
B **Teacher, Elementary School** (education)
B **Teacher, Kindergarten** (education)
B **Teacher, Preschool** (education)
C **Film or Tape Librarian** (clerical)
C **Four-H Club Agent** (education)
C **Instructor, Physical Education** (education)

11.03 SOCIAL RESEARCH

C **Anthropologist** (profess. & kin.)
C **Archeologist** (profess. & kin.)
C **Ethnologist** (profess. & kin.)
C **Historian** (profess. & kin.)

11.07 SERVICES ADMINISTRATION

A **Department Head, College or University** (education)
A **Recreation Leader** (social ser.)
B **Recreation Supervisor** (profess. & kin.)
B **Supervisor, Education** (education)
C **Superintendent, Recreation** (gov. ser.)

11.11 BUSINESS MANAGEMENT

C **Director, Camp** (social ser.)
C **Director, Recreation Center** (social ser.)

11.12 CONTRACTS AND CLAIMS

B **Artist's Manager** (amuse. & rec.)
B **Booking Manager** (amuse. & rec.)

22. MANUFACTURING
(Industrial Arts)

Manufacturing includes courses and units related to the creation of durable consumer products. These studies also examine the social and econonomic impact of this technology. Areas of study include learning about research and experimentation, product design, fabrication, packaging, and distribution. Mass production, metals technology, machining, casting, wood technology, ceramics, and welding are also part of course content.

01.02 VISUAL ARTS

- B **Commercial Designer** (profess. & kin.)
- B **Illustrator** (profess. & kin.)
- B **Industrial Designer** (profess. & kin.)

01.06 TECHNICAL ARTS

- B **Carver, Hand** (furn.; plan. mill)
- C **Engraver, Hand, Soft Metals** (engraving)
- C **Glass Bender** (signs)
- C **Jeweler** (jewelry)
- C **Model Maker** (jewelry)
- C **Silversmith** (silverware)

02.01 PHYSICAL SCIENCES

- B **Computer Applications Engineer** (profess. & kin.)
- B **Metallurgist, Physical** (profess. & kin.)
- C **Chemist** (profess. & kin.)
- C **Mathematician** (profess. & kin.)
- C **Physicist** (profess. & kin.)

02.04 LABORATORY TECHNOLOGY

- B **Quality Control Technician** (profess. & kin.)
- B **Tester** (profess. & kin.)
- C **Laboratory Supervisor** (profess. & kin.)
- C **Metallurgical Technician** (profess. & kin.)

05.01 ENGINEERING

- B **Aeronautical Engineer** (profess. & kin.)
- B **Automotive Engineer** (auto. mfg.)
- B **Ceramic Engineer** (profess. & kin.)
- B **Configuration Management Analyst** (profess. & kin.)
- B **Director, Research and Development** (any ind.)
- B **Electrical Engineer** (profess. & kin.)
- B **Industrial Engineer** (profess. & kin.)
- B **Logistics Engineer** (profess. & kin.)
- B **Manufacturing Engineer** (profess. & kin.)
- B **Mechanical Engineer** (profess. & kin.)
- B **Plant Engineer** (profess. & kin.)
- B **Production Engineer** (profess. & kin.)
- B **Production Planner** (profess. & kin.)
- B **Quality Control Engineer** (profess. & kin.)
- B **Safety Engineer** (profess. & kin.)
- B **Time-Study Engineer** (profess. & kin.)
- B **Tool Designer** (profess. & kin.)
- B **Tool Planner** (any ind.)
- B **Tool Programer, Numerical Control** (any ind.)
- B **Welding Engineer** (profess. & kin.)
- C **Aerodynamist** (aircraft-aerospace mfg.)
- C **Aeronautical Design Engineer** (aircraft-aerospace mfg.)
- C **Aeronautical Research Engineer** (aircraft-aerospace mfg.)
- C **Aeronautical Test Engineer** (aircraft-aerospace mfg.)
- C **Agricultural Engineer** (profess. & kin.)
- C **Chemical Engineer** (profess. & kin.)
- C **Electrical-Research Engineer** (profess. & kin.)
- C **Electrical Technician** (profess. & kin.)
- C **Electrical Test Engineer** (profess. & kin.)
- C **Electronics Engineer** (profess. & kin.)
- C **Electronics Technician** (profess. & kin.)
- C **Electronics-Test Engineer** (profess. & kin.)
- C **Mechanical-Design Engineer, Products** (profess. & kin.)
- C **Mechanical-Engineering Technician** (profess. & kin.)
- C **Metallurgist, Extractive** (profess. & kin.)
- C **Mining Engineer** (mining & quarrying)
- C **Petroleum Engineer** (petrol. production)
- C **Product-Safety Engineer** (profess. & kin.)
- C **Sales Engineer, Aeronautical Products** (aircraft-aerospace mfg.)
- C **Sales-Engineer, Electrical Products** (profess. & kin.)
- C **Sales Engineer, Mechanical Equipment** (light, heat, & power)
- C **Sales Engineer, Mining-and-Oil Well Equipment and Service** (petrol. production)

05.02 MANAGERIAL WORK: MECHANICAL

B **Director, Quality Control** (profess. & kin.)
B **Maintenance Supervisor** (any ind.)
B **Tooling Coordinator Production Engineering** (aircraft-aerospace mfg.)
C **Dispatcher, Chief** (petrol. refin.; pipe lines)
C **Estimator** (any ind.)
C **General Supervisor** (any ind.)
C **Production Superintendent** (any ind.)
C **Superintendent, Oil Well Services** (petrol. production)

05.03 ENGINEERING TECHNOLOGY

B **Industrial Engineer Technician** (profess. & kin.)
B **Material Scheduler** (aircraft-aerospace mfg.)
B **Packaging Engineer** (profess. & kin.)
B **Specification Writer** (profess. & kin.)
C **Die-Drawing Checker** (profess. & kin.)
C **Engineering Assistant, Mechanical Equipment** (profess. & kin.)
C **Patternmaker** (furn.; garment; tex. prod., n.e.c.)
C **Tool-Drawing Checker** (aircraft-aerospace mfg.)

05.05 CRAFT TECHNOLOGY

B **Arc Cutter** (welding)
B **Boatbuilder, Wood** (ship & boat bldg. & rep.)
B **Boilermaker 1** (boilermaking)
B **Boilermaker 2** (boilermaking)
B **Cabinetmaker** (woodworking)
B **Cabinetmaker, Supervisor** (woodworking)
B **Die Maker, Bench, Stamping** (mach. shop)
B **Die Sinker** (mach. shop.)
B **Electrician Supervisor** (any ind.)
B **Electronics Assembler, Developmental** (electronics)
B **Furniture Finisher** (woodworking)
B **Joiner** (ship & boat bldg. & rep.)
B **Layout Worker** (mach. shop)
B **Layout Worker 1** (any ind.)
B **Line Supervisor** (light, heat, & power)
B **Machine Builder** (mach. mfg.; tool & access.)
B **Machine Shop Supervisor, Tool** (mach. shop.)
B **Machinist** (mach. shop)
B **Machinist, Experimental** (mach. shop)
B **Machinist, Wood** (woodworking)
B **Maintenance Mechanic** (any ind.)
B **Maintenance Machinist** (any ind.)
B **Metal Fabricator** (any ind.)
B **Millwright** (any ind.)
B **Mold Maker, Diecasting and Plastic Molding** (mach. shop.)
B **Patternmaker, Metal** (found.)
B **Patternmaker, Metal, Bench** (found.)
B **Patternmaker, Wood** (found.)
B **Sheet Metal Worker** (any ind.)
B **Shipfitter** (ship & boat bldg. & rep.)
B **Shipwright** (ship & boat bldg. & rep.)
B **Supervisor, Machine Setter** (any ind.)
B **Supervisor, Machinery** (woodworking)
B **Tool and Die Maker** (mach. shop)
B **Tool and Die Supervisor** (mach. shop)
B **Tool Maker** (mach. shop)
B **Tool Maker, Bench** (mach. shop)
B **Tool Machine Set-Up Operator** (mach. shop)
B **Truck-Body Builder** (auto. mfg.; auto. ser.)
B **Welder, Arc** (welding)
B **Welder, Assembler** (mach. mfg.)
B **Welder, Combination** (welding)
B **Welder, Fitter** (welding)
B **Welder, Gas** (welding)

C **Airframe and Power Plant Mechanic** (air trans.)
C **Blacksmith** (forging)
C **Body Wirer** (auto mfg.; trans. equip.)
C **Electrician** (ship. & boat bldg. & rep.)
C **Electrician, Airplane** (aircraft-aerospace mfg.; air trans.)
C **Electronics Mechanics** (any ind.)
C **Field Engineer** (electronics)
C **Fitter 1** (any ind.)
C **Fixture Maker** (light. fix.)
C **Form Builder** (aircraft-aerospace mfg.)
C **Furniture Upholsterer** (any ind.)
C **Instrument Maker** (any ind.)
C **Instrument Mechanic** (any ind.)
C **Line Maintainer** (any ind.)
C **Locksmith** (any ind.)
C **Machinist, Marine Engine** (ship & boat bldg. & rep.)
C **Pipe Fitter** (ship & boat bldg. & rep.)
C **Pipe Fitter, Diesel Engine 1** (engine & turbine)
C **Rigger** (ship & boat bldg. & rep.)
C **Scientific Glass Blower** (glass prod.)
C **Saw Filer** (any ind.)
C **Shop Tailor** (garment; ret. tr.)
C **Tool Grinder 1** (any ind.)
C **Variety-Saw Operator** (woodworking)
C **Welder, Experimental** (welding)

05.06 SYSTEMS OPERATION

C **Stationary Engineer Supervisor** (any ind.)
C **Utilities and Maintenance Supervisor** (any ind.)

05.07 QUALITY CONTROL

B **Inspector, Tool** (mach. shop)
C **Inspector, Floor** (mach. shop)
C **Electrical Inspector** (aircraft-aerospace mfg.)
C **Outside Production Inspector** (aircraft-aerospace mfg.)
C **Water Quality Tester** (paper & pulp)

05.09 MATERIALS CONTROL

C **Electronics Utility Worker** (electronics)
C **Inventory Clerk** (clerical)
C **Shipping and Receiving Clerk** (clerical)
C **Shipping and Receiving Supervisor** (clerical)
C **Stock Clerk** (clerical)
C **Tool Crib Attendant** (clerical)
C **Tool Crib Supervisor** (clerical)

05.10 SKILLED HAND AND MACHINE WORK

B **Conveyor Maintenance Machine** (any ind.)
B **Pot Liner** (ore dress., smelt., & refin.)
B **Supervisor, Metal Fabricating** (any ind.)
B **Thermal Cutter, Hand 1** (welding)
B **Welder, Tack** (welding)
C **Boat Outfitter** (ship & boat bldg. & rep.)
C **Blueprinting Machine Operator** (any ind.)
C **Custom Ski Maker** (tex. prod., n.e.c.)
C **Finish Patcher** (furn.)
C **Maintenance Repairer, Building** (any ind.)
C **Maintenance Repairer, Factory or Mill** (any ind.)
C **Maintenance Repairer Helper, Factory or Mill** (any ind.)
C **Mechanic, Aircraft Accessories** (aircraft-aerospace mfg.)
C **Painter, Shipyard** (ship & boat bldg. & rep.)
C **Painter, Spray 1** (any ind.)
C **Repairer, Assembled Wood Products** (woodworking)
C **Reproduction Technician** (any ind.)
C **Riveter** (aircraft-aerospace mfg.; loco. & car bldg. & rep.)
C **Riveter, Pneumatic** (any ind.)
C **Supervisor, Blueprinting and Photocopy** (any ind.)

05.11 EQUIPMENT OPERATION

C **Supervisor, Pipe Lines** (petrol. production)

05.12 ELEMENTAL WORK:MECHANICAL

B **Heater Helper** (iron & steel)
B **Millwright Helper** (any ind.)
B **Thermal Cutter, Hand 2** (welding)
C **Blacksmith Helper** (forging)
C **Electrician Helper** (any ind.)
C **Key Cutter** (any ind.)
C **Laborer, Hoisting** (any ind.)
C **Laborer, Shipyard** (ship & boat bldg. & rep.)
C **Light Fixture Servicer** (any ind.)
C **Machinist Helper, Outside** (ship & boat bldg. & rep.)
C **Material Handling Supervisor** (any ind.)
C **Oiler** (any ind.)
C **Painter Helper, Spray** (any ind.)
C **Shipfitter Helper** (ship & boat bldg. & rep.)
C **Supervisor, Labor Gang** (any ind.)
C **Tank Cleaner** (any ind.)
C **Water Tender** (any ind.)
C **Welder Helper** (welding)

06.01 PRODUCTION TECHNOLOGY

B **Boring Machine Set-Up Operator, Jig** (mach. shop)
B **Boring Mill Set-Up Operator, Horizontal** (mach. shop)
B **Drill Press Set-Up Operator, Radial** (mach. shop)
B **Engine Lathe Set-Up Operator** (mach. shop)
B **Grinder Machine Setter** (mach. shop)
B **Grinder Operator, External Tool** (mach. shop)
B **Grinder Operator, Tool** (mach. shop)
B **Grinder Set-Up Operator, Internal 1** (mach. shop)
B **Inspection Supervisor** (mach. shop)
B **Inspector** (forging)
B **Inspector, Assemblies and Installations** (aircraft-aerospace mfg.)
B **Inspector, Fabrication** (aircraft-aerospace mfg.)
B **Inspector, Gage and Instrument** (mach. shop)
B **Inspector, Metal Fabricating** (any ind.)
B **Job Setter** (mach. shop; fabric. plastics prod.; mach. mfg.)
B **Machine Operator 1** (any ind.)
B **Machine Set-Up Operator** (mach. shop.; elec. equip.; firearms)
B **Machine Setter** (any ind.)
B **Machine Shop Supervisor, Production** (mach. shop)
B **Nail-Making Machine Setter** (nail)
B **Roll-Tube Setter** (iron & steel)
B **Rolling-Mill Operator** (nonfer. metal alloys)
B **Skin Fitter** (aircraft-aerospace mfg.)
B **Supervisor, Electronics Processing** (electronics)
B **Supervisor, Paint Department** (any ind.)
B **Supervisor, Pipe Finishing** (iron & steel)
B **Tool Grinder Operator** (mach. shop)
B **Turret Lathe Set-Up Operator** (mach. shop)
B **Turret Lathe Set-Up Operator, Tool** (mach. shop)
C **Assembler** (inst. & app.)
C **Assembler** (tel. & tel.)
C **Assembler, Aircraft, Structures and Surfaces** (aircraft-aerospace mfg.)
C **Assembler, Electrical Wire Group** (aircraft-aerospace mfg.)

06.01 PRODUCTION TECHNOLOGY (cont'd)

C **Assembler, Gold Frame** (optical goods)
C **Bench Hand** (jewelry)
C **Calibrator 1** (inst. & app.)
C **Canvas Worker** (canvas goods; ship & boat bldg. & rep.)
C **Card Grinder** (asbestos prod.; textile)
C **Coremaker** (found.)
C **Die Setter** (forging)
C **Diesel Engine Tester** (engine & turbine)
C **Electronics Inspector 1** (electronics)
C **Electronics Tester 1** (electronics)
C **Glass Blower** (glass mfg.)
C **Inspector** (fabric. plastics prod.; plastics mat.)
C **Inspector, Aircraft Accessories** (aircraft-aerospace mfg.)
C **Inspector, Mechanical and Electrical** (inst. & app.)
C **Inspector, Motors and Generators** (elec. equip.)
C **Knitting Machine Fixer** (hosiery; knit goods)
C **Loom Fixer** (asbestos prod.; narrow fabrics; textile)
C **Loom Fixer Supervisor** (narrow fabrics)
C **Machine Fixer** (textile)
C **Machine Set Up Operator, Paper Goods** (paper goods)
C **Machine Setter** (abrasive & polish. prod.)
C **Metal Sprayer, Machined Parts** (any ind.)
C **Molder** (found.)
C **Optical Instrument Assembler** (optical goods)
C **Process Inspector** (ordnance)
C **Router Set-Up Operator, Numerical Control** (mach. shop)
C **Rubber Goods Cutter Finisher** (rubber goods)
C **Solderer** (jewelry)
C **Storage Battery Inspector and Tester** (elec. equip.)
C **Supervisor** (coal tar prod.)
C **Supervisor** (insulated wire)
C **Supervisor** (plastics mat., fabric. plastics prod.)
C **Supervisor, Cutting and Sewing Department** (furn.)
C **Supervisor, Garment Manufacturing** (garment)
C **Supervisor, Paper Products** (paper goods)
C **Supervisor, Preparations Department** (textile)
C **Supervisor, Preparation Plant** (mining & quarrying)
C **Supervisor, Pulp Plant** (paper & pulp)
C **Supervisor, Roving Department** (textile)
C **Supervisor, Spinning** (textile)
C **Supervisor, Wending and Twisting Department** (textile)
C **Taster** (food prep., n.e.c.)
C **Tester, Motors and Control** (elec. equip.)
C **Transformer Assembler** (elec. equip.)
C **Tube Assembler, Electron** (electronics)

06.02 PRODUCTION WORK

B **Annealer** (heat treat.)
B **Assembler** (trans. equip.; mfd. bldgs.)
B **Assembler, Aircraft Power Plant** (aircraft-aerospace mfg.)
B **Brazer, Assembler** (welding)
B **Bumper Operator** (aircraft-aerospace mfg.)
B **Casting Operator** (nonfer. metal alloys)
B **Cut Off Saw Operator** (woodworking)
B **Digester Operator** (build. board; paper & pulp)
B **Drill Press Operator** (mach. shop)
B **Fabricator Assembler, Metal Products** (any ind.)
B **First Helper** (iron & steel)
B **Fitter 2** (any ind.)
B **Grinder Operator, Production** (mach. shop)
B **Grinder Set-Up Operator Thread** (mach. shop)
B **Heater** (forging)
B **Installer** (trans. equip.; mfd. bldgs.)
B **Layout Worker 2** (any ind.)
B **Machine Assembler** (mach. mfg.)
B **Manipulator** (iron & steel)
B **Numerical Control Machine Operator** (mach. shop)
B **Oxygen Furnace Operator** (iron & steel)
B **Planner Set-Up Operator, Tool** (mach. shop)
B **Press Operator, Heavy Duty** (any ind.)
B **Production Supervisor 1** (any ind.)
B **Punch Press Operator 1** (any ind.)
B **Punch Press Operator 3** (any ind.)
B **Ripsaw Operator** (woodworking)
B **Rougher Operator** (iron & steel)
B **Scalper Operator** (nonfer. metal alloys)
B **Shear Operator 1** (any ind.)
B **Slitting Machine Operator 2** (any ind.)
B **Speed Operator** (iron & steel)
B **Standing Machine Operator** (elec. equip.; insulated wire; wirework)
B **Steel Pourer Helper** (iron & steel)
B **Stretcher Leveler Operator** (nonfer. metal alloys)
B **Supercalendar Operator** (paper & pulp)
B **Supervisor, Line** (any ind.)
B **Supervisor, Small Appliance Assembly** (elec. equip.)
B **Supervisor, Toy Assembly** (toys & games)
B **Tester, Motor** (auto. mfg.)
B **Tool Grinder 2** (any ind.)
B **Upholsterer** (aircraft-aerospace mfg.)
B **Upsetter** (forging)
B **Welding Machine Operator, Arc** (welding)
B **Welding Machine Tender** (welding)
B **Welding Supervisor** (welding)
C **Appliance Assembler, Line** (elec. equip.; refrigerat. equip.)
C **Anodizer** (any ind.)

C **Assembler** (bal. & scales)
C **Assembler** (mach. mfg.)
C **Assembler** (office mach.)
C **Assembler 1** (light. fix.)
C **Assembler, Electrical Accessories 2** (elec. equip.)
C **Assembler, Electrical Wire Group** (aircraft-aerospace)
C **Assembler Installer, General** (aircraft-aerospace mfg.)
C **Assembler, Internal Combustion Engine** (engine & turbine)
C **Assembler, Product** (mach. shop)
C **Assembler, Subassembly** (aircraft-aerospace mfg.)
C **Assembler, Unit** (struct. & ornam. metal-work)
C **Balancing Machine Operator** (any ind.)
C **Blower and Compressor Assembler** (mach. mfg.)
C **Book Sewing Machine Operator 2** (print. & pub.)
C **Box Maker, Wood** (wood box)
C **Box Printer** (any ind.)
C **Brake Operator 1** (any ind.)
C **Brake Operator 2** (any ind.)
C **Brick and Tile Making Machine Operator** (brick & tile)
C **Buffing Machine Operator** (any ind.)
C **Cabinet Assembler** (furn.)
C **Cable Maker** (elec. equip.; electronics)
C **Carpet Weaver** (carpet & rug)
C **Casket Assembler** (mort. goods)
C **Casket Liner** (mort. goods)
C **Caster** (nonfer. metal alloys)
C **Charger Operator** (iron & steel)
C **Clicking Machine Operator** (boot & shoe; glove & mit.; leather mfg.)
C **Cobbler** (boot & shoe)
C **Coffee Roaster** (food prep., n.e.c.)
C **Coil Connector** (elec. equip.)
C **Compression Molding Machine Operator** (fabric. plastics prod.)
C **Compressor** (drug prep. & rel. prod.; salt production)
C **Concrete Stone Fabricator** (conc. prod.)
C **Contour-Band Saw Operator, Vertical** (mach. shop)
C **Corrugator Operator** (paper goods)
C **Cryolite Recovery Operator** (ore dress., smelt., & refin.)
C **Cupola Tender** (found.)
C **Cut Off Saw Operator, Metal** (mach. shop)
C **Cutter, Hand 1** (any ind.)
C **Cutter, Machine 1** (any ind.)
C **Cutter Operator** (any ind.)
C **Cutting Machine Operator** (print. & pub.)
C **Cylinder Machine Operator** (build. board; paper & pulp)
C **Dairy Processing Equipment Operator** (dairy prod.)
C **Die Cutter** (any ind.)
C **Dipper** (pottery & porc.)
C **Drapery Operator** (ret. tr.)
C **Drawer-In, Hand** (textile)
C **Drawing-In-Machine Tender** (textile)
C **Drop Hammner Operator** (forging)
C **Dry Press Operator** (brick & tile)
C **Electric Motor Winder** (elec. equip.)
C **Electrical Control Assembler** (elec. equip.)
C **Electronics Assembler** (inst. app.)
C **Embroidery Machine Operator** (any ind.)
C **Extruder Operator** (forging)
C **Extruder Operator** (plastics mat.; fabric. plastics prod.)
C **Film Casting Operator** (plastics mat.)
C **Folding Machine Operator** (paper goods)
C **Forging Press Operator 1** (forging)
C **Form Machine Operator** (glass mfg.)
C **Frame Table Operator** (wood preserving)
C **Fur Cutter** (fur goods)
C **Fur Machine Operator** (fur goods)
C **Fur Nailer** (fur goods)
C **Furnace Charger** (nonfer. metal alloys; ore dress., smelt., & refin.)
C **Furnace Operator** (found.; iron & steel)
C **Furniture Assembler** (furn.)
C **Gang Sawyer, Stone** (stonework)
C **Glass Cutter** (any ind.)
C **Glass Lathe Operator** (electronics)
C **Granulator Machine Operator** (drug prep. & rel. prod.)
C **Heading Saw Operator** (sawmill)
C **Heat Treater 2** (heat treat.)
C **Heater** (iron & steel)
C **Heavy Forger** (forging)
C **Injection Molding Machine Operator** (fabric. plastics prod.)
C **Job Fitter** (mach. mfg.)
C **Kiln Operator** (woodworking)
C **Ladle Liner** (ore dress., smelt., & refin.; found.)
C **Leather Worker** (leather prod.)
C **Machine Molder** (found.)
C **Marker 1** (any ind.)
C **Mattress Maker** (matt. & bedsprings)
C **Metal Hanger** (trans. equip.; mfd. bldgs.)
C **Paper Novelty Maker** (paper goods)
C **Plastics Fabricator** (aircraft-aerospace mfg.)
C **Plater** (electroplating)
C **Plater, Production** (electroplating)
C **Polishing Machine Operator** (any ind.)
C **Pony Edger** (sawmill)
C **Powder Worker, T N T** (ammunition)

06.02 PRODUCTION WORK (cont'd)

C **Precision Assembler, Bench** (aircraft-aerospace mfg.)
C **Precision Lens Grinder** (optical goods)
C **Printer Slotter Operator** (paper goods)
C **Riveting Machine Operator 1** (any ind.)
C **Roller, Primary Mill** (iron & steel)
C **Rotor Casting Machine Operator** (elec. equip.)
C **Sander, Machine** (woodworking)
C **Screen Printer** (textile)
C **Screen Printing Machine Operator** (textile)
C **Sewing Machine Operator** (any ind.)
C **Shaper, Hand** (furn.)
C **Sign Writer, Machine** (any ind.)
C **Slasher Tender** (textile)
C **Smash, Hand** (narrow fabrics; textile)
C **Solderer Assembler** (welding)
C **Spaghetti Machine Operator** (fabric. plastics prod.)
C **Springer** (furn.)
C **Steel Pourer** (iron & steel)
C **Stitcher, Special Machine** (boot & shoe)
C **Stitcher, Standard Machine** (boot & shoe)
C **Stone Polisher, Machine** (stonework)
C **Straightening Press Operator** (any ind.)
C **Supervisor** (boot & shoe)
C **Supervisor** (electroplating; iron & steel; nonfer. metal alloys)
C **Supervisor** (house furn.)
C **Supervisor** (housing)
C **Supervisor** (rubber tire & tube)
C **Supervisor 2** (rubber goods)
C **Supervisor, Mattress and Box Springs** (matt. & bedsprings)
C **T N T Line Supervisor** (explosives)
C **Tanning Drum Operator** (leather mfg.)
C **Threader** (knit goods)
C **Timber Sizer Operator** (plan. mill)
C **Tire Builder, Automobile** (rubber tire & tube.)
C **Trailer Assembler** (auto. mfg.)
C **Treater** (petrol. refin.)
C **Trophy Assembler** (jewelry)
C **Tube Bender, Hand 1** (any ind.)
C **Tuber Machine Operator** (rubber goods; rubber tire & tube)
C **Upholsterer, Inside** (furn.)
C **Valve Grinder** (mach. shop)
C **Vending Machine Assembler** (coin mach.)
C **Warp Knitting Machine Operator** (knit goods)
C **Weaver** (asbestos prod.; textile)
C **Weaver, Hand** (narrow fabrics; textile)
C **Weaver, Needle Loom** (narrow fabrics)
C **Wire Drawer** (clock & watch)
C **Wire Drawer** (wire)

06.03 PRODUCTION CONTROL

B **Inspector** (iron & steel)
B **Inspector** (woodworking)
B **Inspector 1** (nonfer. metal alloys)
B **Inspector 1** (ret. tr., furn.)
B **Quality Control Inspector** (elec. equip.)

C **Ampoule Examiner** (drug prep. & rel. prod.)
C **Burler** (carpet & rug; textile)
C **Casting Inspector** (found.)
C **Cloth Examiner, Hand** (textile)
C **Cloth Inspector** (knit goods)
C **Cloth Tester, Quality** (textile)
C **Electronics Inspector 2** (electronics)
C **Electronics Tester 2** (electronics)
C **Final Inspector** (auto. mfg.)
C **Finished Stock Inspector** (furn.)
C **Garment Inspector** (any ind.)
C **Grader** (woodworking)
C **Inspector** (asbestos prod.)
C **Inspector** (boot & shoe)
C **Inspector** (floor covering, n.e.c.)
C **Inspector** (sports equip.)
C **Inspector 1** (elec. equip.)
C **Inspector 3** (ammunition)
C **Inspector and Sorter** (leather mfg.)
C **Inspector, Eyeglass Frames** (optical goods)
C **Inspector, Fabric** (any ind.)
C **Inspector, General** (any ind.)
C **Inspector, Metal Can** (tinware)
C **Inspector, Packaging Materials** (drug prep. & rel. prod.)
C **Inspector, Paper Products** (paper goods)
C **Inspector, Surgical Instruments** (inst. & app.)
C **Inspector, Type** (office mach.)
C **Inspector, Wire** (wire; wirework)
C **Laboratory Tester** (textile)
C **Machine Tester** (office mach.)
C **Pairer** (hosiery)
C **Paper Sorter and Counter** (paper & pulp)
C **Pulp and Paper Tester** (paper & pulp)
C **Quality Control Inspector** (glass mfg.)
C **Quality Control Technician** (food prep., n.e.c.)
C **Roller Bearing Inspector** (mach. mfg.; motor. & bicycles)
C **Selector** (glass mfg.)
C **Stocking Inspector** (hosiery)
C **Tablet Tester** (drug prep. & rel. prod.)
C **Tire Inspector** (rubber tire & tube)
C **Transmission Tester** (auto. mfg.)
C **Veneer Grader** (veneer & plywood)
C **Weigher, Alloy** (elec. equip.; found.)

06.04 ELEMENTAL WORK: INDUSTRIAL

B **Back Tender, Insulation Board** (build. board)
B **Blast-Furnace-Keeper Helper** (iron & steel)
B **Boring Machine Operator, Production** (mach. shop)
B **Coiler** (iron & steel; nonfer. metal alloys)
B **Core, Oven Tender** (found.)
B **Core Setter** (found.)
B **Coremaker, Pipe** (found.)
B **Forging-Press Operator 2** (forging)
B **Gear-Cutting Machine Operator, Production** (mach. shop)
B **Lathe Operator, Production** (mach. shop)
B **Machine Feeder** (welding)
B **Milling Machine Operator, Production** (mach. shop)
B **Molding Cutter** (woodworking)
B **Multi-Operation Forming Machine Operator** (any ind.)
B **Production Machine Tender** (mach. shop)
B **Punch Press Operator 2** (any ind.)
B **Reclamation Kettle Tender, Metal** (ore dress., smelt., & refin.)
B **Screw Machine Operator, Production** (mach. shop)
B **Shear Operator 2** (any ind.)
B **Solderer, Production Line** (welding)
B **Stretcher-Leveler-Operator Helper** (nonfer. metal alloys)
B **Supervisor, Blast Furnace** (iron & steel)
B **Welder, Gun** (welding)
B **Welder, Production Line** (welding)
B **Welding Machine Tender** (welding)
C **Ampoule Filler** (drug. prep. & rel. prod.)
C **Artificial-Flower Marker** (artif. flower)
C **Assembler** (elec. equip.)
C **Assembler** (fabric. plastics prod.)
C **Assembler** (jewelry)
C **Assembler 2** (light. fix.)
C **Assembler, Automobile** (auto. mfg.)
C **Assembler, Cards and Announcements** (print. & pub.)
C **Assembler, Electrical Accessories 1** (elec. equip.)
C **Assembler, Metal Furniture** (furn.)
C **Assembler, Production** (any ind.)
C **Assembler, Production Line** (struct. & ornam. metalwork)
C **Assembler, Small Parts** (any ind.)
C **Assembler, Small Products** (any ind.)
C **Bag Machine Operator** (paper goods)
C **Baler** (plastics mat.)
C **Band Sawing Machine Operator** (fabric. prod., n.e.c.)
C **Battery Parts Assembler** (elec. equip.)
C **Beam-Warper Tender, Automatic** (asbestos prod.; textile)
C **Beamer** (textile)
C **Bearingnizer** (auto. mfg.)
C **Bellows Assembler** (inst. & app.)
C **Bench Grinder** (inst. & app.)
C **Beveler** (glass prod.)
C **Bindery Worker** (paper goods)
C **Block-Making Machine Operator** (conc. prod.)
C **Boarding Machine Operator** (hosiery)
C **Box Maker, Paperboard** (any ind.)
C **Buffer** (boot & shoe)
C **Buffer 1** (any ind.)
C **Burnisher** (boot & shoe)
C **Calendering Machine Operator** (knit goods)
C **Cannery Worker** (can. & preserv.)
C **Card Tender** (asbestos prod.; textile)
C **Carton Forming Machine Operator** (any ind.)
C **Carton Packaging Machine Operator** (tobacco)
C **Cementer, Hand** (boot & shoe)
C **Cementer Machine Applicator** (boot & shoe)
C **Charger Operator** (iron & steel)
C **Chipper** (paper & pulp; sawmill; wood distil. & char.)
C **Cigar Maker** (tobacco)
C **Cigarette Making Machine Catcher** (tobacco)
C **Cleaner and Polisher** (any ind.)
C **Cloth Doffer** (textile)
C **Cloth Winder** (any ind.)
C **Coil Winder** (elec. equip.; electronics)
C **Comber Tender** (textile)
C **Compounder** (chem.)
C **Concrete Pipe Making Machine** (conc. prod.)
C **Condenser-Tube Tender** (ore dress., smelt., & refin.)
C **Coremaker, Machine 1** (found.)
C **Corrugated-Fastener Driver** (woodworking)
C **Creeler** (any ind.)
C **Cross Band Layer** (veneer & plywood)
C **Crusher Tender** (any ind.)
C **Cushion Builder** (auto. mfg.)
C **Cushion Maker 1** (furn.)
C **Cutter, Hand 2** (any ind.)
C **Cutter, Hand 3** (any ind.)
C **Cutter Helper** (any ind.)
C **Cutter, Machine 2** (any ind.)
C **Cutting Machine Tender** (any ind.)
C **Cylinder Batcher** (textile)
C **Deburrer, Machine** (clock & watch)
C **Dipper** (any ind.)
C **Distiller** (wood distil. & char.)
C **Doffer** (textile)
C **Draw Frame Tender** (cord. & twine)
C **Drawer-In, Helper, Hand** (narrow fabrics; textile)
C **Drilling Machine Operator, Automatic** (clock & watch)

06.04 ELEMENTAL WORK: INDUSTRIAL (cont'd)

C **Dye-Tub Operator** (hosiery; knit goods)
C **Electric-Motor Assembler** (elec. equip.)
C **Enameler** (plumb. supplies)
C **Envelope Machine Operator** (paper goods)
C **Etcher, Printed Circuits** (electronics)
C **Extractor Operator** (any ind.)
C **Eyelet Machine Operator** (any ind.)
C **Filler** (smoking pipe)
C **Film Spooler** (photo. apparatus)
C **Floor Attendant** (glass mfg.)
C **Fly Tier** (sports equip.)
C **Folding Machine Operator** (garment)
C **Forge Helper** (forging)
C **Foundry Supervisor** (found.)
C **Foundry Worker, General** (found.)
C **Furnace Tender** (nonfer. metal alloys; found.)
C **Glass Installer** (furn.; plan. mill)
C **Glue Spreader, Veneer** (build. board; veneer & plywood)
C **Gluer** (any ind.)
C **Gluer** (woodworking)
C **Golf-Club Assembler** (sports equip.)
C **Grinder 1** (any ind.)
C **Grinder-Chipper 2** (any ind.)
C **Hacker** (brick & tile)
C **Hand Sewer, Shoes** (boot & shoe)
C **Hardware Assembler** (furn.)
C **Heat Treater Helper** (heat treat.)
C **Hot-Plate-Plywood Press Operator** (veneer & plywood)
C **Injection-Molding Machine Tender** (fabric. plastics prod.; phonograph; rubber goods)
C **Interlacer** (boot & shoe)
C **Kiln Burner** (brick & tile)
C **Knitter, Full Fashioned Garment** (knit goods)
C **Knitting Machine Operator** (cord & twine)
C **Knitting Machine Operator** (knit goods)
C **Laborer, Boot & Shoe** (boot & shoe)
C **Laborer, Concrete Plant** (conc. prod.)
C **Laborer, General** (brick & tile)
C **Laborer, General** (fabric. plastics prod.)
C **Laborer, General** (iron & steel)
C **Laborer, General** (leather mfg.)
C **Laborer, General** (mach. shop)
C **Laborer, General** (nonfer. metal alloys)
C **Laborer, General** (ore dress., smelt., & refin.)
C **Laborer, Grinding and Polishing** (any ind.)
C **Laborer, Hot-Plate-Plywood Press** (veneer & plywood)
C **Laborer, Tin Can** (tinware)
C **Lacer 1** (boot & shoe)
C **Lead Former** (elec. equip.)
C **Leasing Machine Tender** (textile)
C **Light-Bulb Assembler** (elec. equip.)
C **Loom Winder Tender** (textile)
C **Machine Cleaner** (any ind.)
C **Machine Helper** (any ind.)
C **Machine Operator 2** (any ind.)
C **Marker, Machine** (boot & shoe)
C **Metal Cleaner Immersion** (any ind.)
C **Metal Fabricating Shop Helper** (any ind.)
C **Metal Finisher** (any ind.)
C **Melter Supervisor** (iron & steel)
C **Mill Operator** (any ind.)
C **Mirror Specialist** (mirror, mirror & pic. frames)
C **Mold Filling Operator** (plastics mat.)
C **Mold Worker** (iron & steel)
C **Nailing-Machine Operator** (any ind.)
C **Nailing-Machine Operator, Automatic** (any ind.)
C **Package Sealer, Machine** (any ind.)
C **Packager, Machine** (any ind.)
C **Packaging Supervisor** (any ind.)
C **Paint Line Operator** (any ind.)
C **Painter, Brush** (any ind.)
C **Painter, Spray 2** (any ind.)
C **Painting Machine Operator** (any ind.)
C **Panel Machine Operator** (paper goods)
C **Pipe Finisher** (brick & tile)
C **Plate-Take-Out Worker** (elec. equip.)
C **Plumbing Hardware Assembler** (plumb. supplies)
C **Polisher** (any ind.)
C **Polisher** (jewelry)
C **Pot Tender** (ore dress., smelt., & refin.)
C **Pourer, Metal** (found.)
C **Press Feeder** (textile; knit goods)
C **Progressive Assembler and Fitter** (elec. equip.)
C **Putty Glazer** (any ind.)
C **Quiller Operator** (textile)
C **Remelter** (elec. equip.; print. & pub.; type founding)
C **Rewinder Operator** (paper goods)
C **Riveter, Hand** (any ind.)
C **Riveting Machine Operator** (furn.)
C **Rope-Laying Machine Operator** (cord. & twine)
C **Rope Maker, Machine** (asbestos prod.)
C **Rubber** (furn.; mirror)
C **Rug Cleaner** (carpet & rug)
C **Sander, Hand** (woodworking)
C **Sander, Portable Machine** (woodworking)
C **Sealing Machine Operator** (elec. equip.)
C **Sewer, Hand** (any ind.)
C **Sewing Machine Operator, Semi-Automatic** (garment)
C **Shoe Cleaner** (boot & shoe)

C **Silk-Screen Printer** (electronics)
C **Sinter Machine Operator** (iron & steel; ore dress., smelt., & refin.)
C **Skein-Yarn Dyer** (textile)
C **Skiver, Blocker** (boot & shoe)
C **Skiver, Machine** (boot & shoe; rubber goods)
C **Slitting Machine Operator, Helper 1** (any ind.)
C **Slubber Tender** (textile)
C **Smoking Pipe Liner** (smoking pipe)
C **Spinner, Frame** (asbestos prod.; textile)
C **Splicer** (rubber tire & tube)
C **Spooler Operator, Automatic** (textile)
C **Spooling Machine Operator** (insulated wire; wirework)
C **Spreader 1** (any ind.)
C **Spreader, Machine** (any ind.)
C **Spring Assembler** (furn.; matt. & bedsprings)
C **Spring Coiler** (spring)
C **Stacking Machine Operator 2** (any ind.)
C **Stainer** (furn.; mirror)
C **Staple Cutter** (textile)
C **Stapling Machine Operator** (any ind.)
C **Stenciler** (garment; tex. prod., n.e.c.)
C **Strip-Cutting Machine Operator** (any ind.)
C **Supervisor, Fertilize** (chem.)
C **Surfboard Maker** (sports equip.)
C **Tank-House-Operator Helper** (ore dress., smelt., & refin.)
C **Tapper** (nonfer. metal alloys; ore dress., smelt., & refin.)
C **Tenter-Frame Operator** (textile)
C **Thread Cutter** (any ind.)
C **Thread Winder, Automatic** (textile)
C **Trimmer, Hand** (any ind.)
C **Trimmer Machine Operator** (garment; knit goods)
C **Tumbler Operator** (any ind.)
C **Turner** (any ind.)
C **Twister, Tender** (asbestos prod.; glass mfg.; synthetic fibers; textile)
C **Warp-Typing Machine Tender** (narrow fabrics; textile)
C **Washer** (any ind.)
C **Winder Operator, Automatic** (textile)
C **Wireworker** (elec. equip.; electronics)
C **Woodworking Shop Hand** (woodworking)
C **Wrapping Machine Operator** (paper goods)
C **Wringer Machine Operator** (leather mfg.; felt goods)
C **Yarn Winder** (any ind.)

08.01 SALES TECHNOLOGY

C **Buyer** (profess. & kin.)
C **Sales Representative, Aircraft Equipment and Parts** (whole. tr.)
C **Sales Representative, Building Equipment and Supplies** (whole. tr.)
C **Sales Representative, Chemicals and Drugs** (whole. tr.)
C **Sales Representative, Dental and Medical Equipment and Supplies** (whole. tr.)
C **Sales Representative, Electronics Parts** (whole. tr.)
C **Sales Representative, Foundry and Machine Shop Products** (whole. tr.)
C **Sales Representative, Industrial Machinery** (whole. tr.)
C **Sales Representative, Metals** (whole. tr.)
C **Sales Representative, Oilfield Supplies and Equipment** (whole. tr.)

08.02 GENERAL SALES

C **Manufacturers' Representative** (whole. tr.)
C **Sales Representative, Apparel Trimmings** (whole. tr.)
C **Sales Representative, Architectural and Engineering Supplies** (whole. tr.)
C **Sales Representative, Barber and Beauty Equipment and Supplies** (whole. tr.)
C **Sales Representative, Bottles and Bottling Equipment** (whole. tr.)
C **Sales Representative, Canvas Products** (whole. tr.)
C **Sales Representative, Commercial Equipment and Supplies** (whole. tr.)
C **Sales Representative, Farm and Garden Equipment and Supplies** (whole. tr.)
C **Sales Representative, Footwear** (whole. tr.)
C **Sales Representative, General Merchandise** (whole. tr.)
C **Sales Representative, Hardware Supplies** (whole. tr.)
C **Sales Representative, Hobbies and Crafts** (ret. tr.; whole tr.)
C **Sales Representative, Home Furnishings** (whole. tr.)
C **Sales Representative, Hotel and Restaurant Equipment and Supplies** (whole. tr.)
C **Sales Representative, Household Appliances** (whole. tr.)
C **Sales Representative, Industrial Rubber Goods** (whole. tr.)
C **Sales Representative, Jewelry** (whole. tr.)
C **Sales Representative, Material Handling Equipment** (whole. tr.)
C **Sales Representative, Men's and Boys' Apparel** (whole. tr.)
C **Sales Representative, Motor Vehicles and Supplies** (whole. tr.)
C **Sales Representative, Office Machines** (ret. tr.; whole tr.)
C **Sales Representative, Musical Instruments and Accessories** (whole. tr.)
C **Sales Representative, Novelties** (whole. tr.)
C **Sales Representative, Paper and Paper Products** (whole. tr.)
C **Sales Representative, Petroleum Products** (whole. tr.)
C **Sales Representative, Plastics Products** (whole. tr.)
C **Sales Representative, Publications** (whole. tr.)
C **Sales Representative, Recreation and Sporting Goods** (whole. tr.)

08.02 GENERAL SALES (cont'd)

C **Sales Representative, School Equipment and Supplies** (whole. tr.)
C **Sales Representative, Textile Designs** (whole. tr.)
C **Sales Representative, Tobacco Products and Smoking Supplies** (ret. tr.; whole. tr.)
C **Sales Representative, Toilet Preparations** (whole. tr.)
C **Sales Representative, Women's and Girls' Apparel** (whole. tr.)
C **Salesperson, China and Silverware** (ret. tr.; whole. tr.)
C **Salesperson, Corsets** (ret. tr.)
C **Salesperson, Floor Coverings** (ret. tr.; whole. tr.)
C **Salesperson, General Hardware** (ret. tr.; whole. tr.)
C **Salesperson, General Merchandise** (ret. tr.; whole. tr.)
C **Salesperson, Horticultural and Nursery Products** (ret. tr.; whole. tr.)
C **Salesperson, Parts** (ret. tr.; whole. tr.)

11.01 MATHEMATICS AND STATISTICS

B **Engineering Analyst** (profess. & kin.)
B **Operations Research Analyst** (profess. & kin.)
C **Manager Electronic Data Processing** (profess. & kin.)
C **Programer, Business** (profess. & kin.)
C **Programer, Engineering and Scientific** (profess. & kin.)
C **Systems Analyst, Electronic Data Processing** (profess. & kin.)

11.02 EDUCATIONAL AND LIBRARY SERVICES

A **Teacher, Industrial Arts** (education)
B **Instructor, Vocational Training** (education)
C **Training Representative** (education)

11.03 SOCIAL RESEARCH

C **Employment Interviewer** (profess. & kin.)
C **Job Analyst** (profess. & kin.)
C **Occupational Analyst** (profess. & kin.)
C **Psychologist, Engineering** (profess. & kin.)
C **Psychologist, Industrial Organization** (profess. & kin.)

11.04 LAW

C **Lawyer, Corporation** (profess. & kin.)
C **Lawyer, Patent** (profess. & kin.)

11.05 BUSINESS ADMINISTRATION

B **Manager, Labor Relations** (profess. & kin.)
C **Business Representative, Labor Union** (profess. & kin.)
C **Director, Industrial Relations** (profess. & kin.)
C **Manager, Employment** (profess. & kin.)
C **Manager, Export** (any ind.)
C **Manager, Industrial Organization** (any ind.)
C **Manager, Personnel** (profess. & kin.)
C **Manager, Procurement Services** (profess. & kin.)
C **Manager, Sales** (any ind.)
C **Purchasing Agent** (profess. & kin.)

11.06 FINANCE

B **Market Research Analyst 1** (profess. & kin.)
C **Controller** (profess. & kin.)

11.10 REGULATIONS ENFORCEMENT

C **Fire Inspector** (gov. ser.)
C **Safety Inspector** (any ind.)

11.12 CONTRACTS AND CLAIMS

C **Contract Administrator** (any ind.)
C **Contract Specialist** (profess. & kin.)

23. PRODUCT SERVICES

(Industrial Arts)

Product services include courses and units related to the maintenance and repair of consumer and/or industrial products. Courses are designed to develop the introductory knowledge and skills needed to adjust, replace, rebuild, repair, or refinish products around the home. Activities may include product refurbishing, consumer product testing, bicycle maintenance and repair, reupholstery and refinishing, and audiovisual equipment servicing. Home mechanics and maintenance, consumer automotives, and the problems of small service business management are often studied.

05.01 ENGINEERING

- B **Automotive Engineer** (auto. mfg.)
- B **Electronics Engineer** (profess. & kin.)
- B **Electronics Technician** (profess. & kin.)
- B **Electronics-Test Engineer** (profess. & kin.)
- B **Mechanical Engineer** (profess. & kin.)

05.02 MANAGERIAL WORK: MECHANICAL

- B **Manager, Customer Technical Services** (profess. & kin.)
- B **Superintendent, Maintenance** (any ind.)
- C **Appliance Service Supervisor** (light, heat, & power)
- C **General Supervision** (any ind.)
- C **Superintendent, Building** (any ind.)

05.05 CRAFT TECHNOLOGY

- B **Maintenance Mechanic Supervisor** (any ind.)
- B **Manufacturer Service Representative** (mach. mfg.; mach. tool & access.)
- B **Mechanical Maintenance Supervisor** (any ind.)
- C **Air Conditioning Installer-Servicer, Window Unit** (any ind.)
- C **Air Conditioning Mechanic** (auto. ser.)
- C **Automobile Body Repairer** (auto. ser.)
- C **Automobile Mechanic** (auto. ser.)
- C **Automotive Maintenance Equipment Servicer** (any ind.)
- C **Automotive Technician, Exhaust Emissions** (gov. ser.)
- C **Biomedical Equipment Technician** (inst. & app.; medical ser.)
- C **Car Repairer** (loco. & car bldg. & rep.)
- C **Customer Facilities Supervisor** (tel. & tel.)
- C **Dairy Equipment Repairer** (dairy prod.)
- C **Diesel Mechanic** (any ind.)
- C **Electric Appliance Servicer** (any ind.)
- C **Electric Meter Repairer** (light, heat, & power)
- C **Electric Motor Repairer** (any ind.)
- C **Electrical Repairer** (any ind.)
- C **Electrician, Automotive** (auto. ser.)
- C **Electronic Organ Technician** (any ind.)
- C **Elevator Repairer** (any ind.)
- C **Environmental-Control-System Installer Servicer** (any ind.)
- C **Farm Equipment Mechanic 1** (agric. equip.)
- C **Field Service Representative** (aircraft-aerospace mfg.; air trans.)
- C **Gunsmith** (any ind.)
- C **Instrument Mechanic** (any ind.)
- C **Instrument Repairer** (tel. & tel.)
- C **Machine Repairer, Maintenance** (any ind.)
- C **Manager, Marine Service** (ship & boat bldg. & rep.)
- C **Maintenance Mechanic** (any ind.)
- C **Maintenance Mechanic** (const.; petrol. production; pipe lines)
- C **Maintenance Mechanic, Telephone** (any ind.)
- C **Maintenance Machinist** (any ind.)
- C **Motorboat Mechanic** (engine & turbine; ship & boat bldg. & rep.)
- C **Motorcycle Repairer** (auto. ser.)
- C **Neon Sign Servicer** (signs)
- C **Oil Field Equipment Mechanic** (petrol. production)
- C **Office Machine Servicer** (any ind.)
- C **Piano Technician** (any ind.)
- C **Piano Tuner** (any ind.)
- C **Pinsetter Adjuster, Automatic** (sports equip.)
- C **Pipe Organ Tuner and Repairer** (any ind.)
- C **Press Maintainer** (print. & pub.)
- C **Pump Servicer** (any ind.)
- C **Refrigeration Mechanic** (any ind.)
- C **Repairer, Heavy** (auto. mfg.)

05.05 CRAFT TECHNOLOGY (cont'd)

C **Rug Repairer** (clean., dye., & press.)
C **Service Mechanic Compressed Gas Equipment** (comp. & liquefied gases)
C **Shoe Repairer** (per. ser.)
C **Small Engine Mechanic** (any ind.)
C **Street Light Servicer** (light, heat, & power)
C **Statistical Machine Servicer** (any ind.)
C **Supervisor, Aircraft Maintenance** (aircraft-aerospace mfg.; air trans.)
C **Supervisor, Engine Repair** (engine & turbine)
C **Supervisor, Garage** (auto. ser.)
C **Taxi Meter Repairer** (auto. ser.)
C **Tractor Mechanic** (auto. ser.)
C **Tune-up Mechanic** (auto. ser.)

05.07 QUALITY CONTROL

C **Automobile Repair Service Estimator** (auto. ser.)
C **Car Inspector** (loco. & car bldg. & rep.)

05.10 SKILLED HAND AND MACHINE WORK

B **Bicycle Repairer** (any ind.)
B **Electrical Appliance Repairer** (any ind.)
B **Electrical Repairer** (aircraft-aerospace mfg.)
B **Pinsetter Mechanic, Automatic** (any ind.)
B **Radio Repairer** (any ind.)
B **Repairer, Assembled Wood Products** (woodworking)
B **Sports Equipment Repairer** (any ind.)
B **Television and Radio Repairer** (any ind.)
B **Used Car Renovator** (ret. tr.)
C **Appliance Repairer** (elec. equip.)
C **Carpet Layer** (ret. tr.)
C **Coin Machine Service Repairer** (coin mach.)
C **Conveyor Maintenance Mechanic** (any ind.)
C **Exterminator, Termite** (bus. ser.)
C **Farm Equipment Mechanic 2** (agric. equip.)
C **Fire Extinguisher Repairer** (any ind.)
C **Front End Mechanic** (auto. ser.)
C **Frame Wirer** (tel. & tel.)
C **Gas Appliance Servicer** (any ind.)
C **Gas Meter Mechanic 1** (light, heat, & power)
C **House Repairer** (const.)
C **Laundry Machine Mechanic** (laund.)
C **Parking Meter Servicer** (gov. ser.)
C **Repairer, Manufactured Buildings** (trans. equip.; mfd. bldgs.)
C **Service Supervisor 1** (light, heat, & power)
C **Sewing Machine Repairer** (any ind.)
C **Swimming Pool Servicer** (any ind.)
C **Transmission Mechanic** (auto. ser.)
C **Valve Repairer** (comp. & liquefied gases)

05.12 ELEMENTAL WORK: MECHANICAL

B **Automobile Mechanic Helper** (auto. ser.)
C **Automobile Wrecker** (whole tr.)
C **Brake Adjuster** (auto. ser.)
C **Elevator Repairer Helper** (any ind.)
C **Housecleaner** (hotel & rest.)
C **Janitor** (any ind.)
C **Laborer, Airport Maintenance** (air trans.)
C **Machinist Helper, Outside** (ship & boat bldg. & rep.)
C **Motorboat Mechanic Helper** (engine & turbine; ship & boat bldg. & rep.)
C **Repairer Helper** (loco. & car bldg. & rep.)
C **Tire Recapper** (auto. ser.)

09.04 CUSTOMER SERVICES

C **Customer Service Clerk** (ret. tr.)

11.02 EDUCATIONAL AND LIBRARY SERVICES

A **Teacher, Industrial Arts** (education)
B **Instructor, Vocational Training** (education)
C **Training Representative** (education)

11.11 BUSINESS MANAGEMENT

C **Manager, Auto Service Station** (ret. tr.)
C **Manager, Bus Transportation** (motor trans.)
C **Manager, Parts** (ret. tr.; whole tr.)
C **Manager, Storage Garage** (auto. ser.)

11.12 CONTRACTS AND CLAIMS

C **Appraiser, Auto Damage** (bus. ser.)

24. TRANSPORTATION
(Industrial Arts)

Transportation includes courses and units related to the movement of materials, people, and products. Courses focus on the operating principles, design, maintenance, and repair of transportation equipment and systems. The social and economic impact of this technology is also examined. Areas of study such as aeronautics, aerospace technology, navigation, recreational vehicle operation and maintenance, and materials handling may be included.

05.01 ENGINEERING

- B **Aeronautical Engineer** (profess. & kin.)
- B **Aeronautical Research Engineer** (aircraft-aerospace mfg.)
- B **Automotive Engineer** (auto. mfg.)
- B **Civil Engineer** (profess. & kin.)
- B **Railroad Engineer** (profess. & kin.)
- B **Transportation Engineer** (profess. & kin.)
- C **Aerodynamist** (aircraft-aerospace mfg.)
- C **Aeronautical-Design Engineer** (aircraft-aerospace mfg.)
- C **Aeronautical Test Engineer** (aircraft-aerospace mfg.)
- C **Industrial Engineer** (profess. & kin.)
- C **Mechanical Engineer** (profess. & kin.)
- C **Sales Engineer, Aeronautical Products** (aircraft-aerospace mfg.)
- C **Welding Engineer** (profess. & kin.)

05.02 MANAGERIAL WORK: MECHANICAL

- C **General Supervision** (any ind.)
- C **Superintendent, Maintenance** (air trans.)
- C **Superintendent, Maintenance** (motor trans.)

05.03 ENGINEERING TECHNOLOGY

- B **Air-Traffic-Control Specialist, Station** (gov. ser.)
- B **Air-Traffic-Control Specialist, Tower** (gov. ser.)
- B **Drafter, Automotive Design Layout** (auto. mfg.)
- B **Flight Engineer** (air trans.)
- C **Drafter, Aeronautical** (profess. & kin.)
- C **Drafter, Automotive Design** (auto. mfg.)
- C **Drafter, Mechanical** (profess. & kin.)
- C **Traffic Technician** (gov. ser.)

05.04 AIR AND WATER VEHICLE OPERATION

- B **Airplane Pilot, Commercial** (air trans.)
- B **Instructor, Flying 1** (education)
- C **Check Pilot** (air trans.)
- C **Helicopter Pilot** (any ind.)
- C **Master, Ship** (water trans.)
- C **Motorboat Operator** (any ind.)
- C **Test Pilot** (aircraft-aerospace mfg.)
- C **Tugboat Captain** (water trans.)

05.05 CRAFT TECHNOLOGY

- B **Maintenance-Mechanic Supervisor** (any ind.)
- B **Mechanical Maintenance Supervisor** (any ind.)
- C **Automotive Maintenance Equipment Service** (any ind.)
- C **Automotive Technician, Exhaust Emissions** (gov. ser.)
- C **Field-Service Representative** (aircraft-aerospace mfg.; air trans.)
- C **Mechanic, Industrial Truck** (any ind.)
- C **Rocket-Engine Component Mechanic** (aircraft aerospace mfg.)
- C **Supervisor, Aircraft Maintenance** (aircraft-aerospace mfg.)
- C **Supervisor, Garage** (auto. ser.)

05.06 SYSTEMS OPERATION

C **Engineer** (water trans.)
C **Firer, Marine** (water trans.)

05.07 QUALITY CONTROL

C **Airplane Inspector** (air trans.)
C **Auto Repair Service Estimator** (auto. ser.)
C **Automobile Tester** (gov. ser.)
C **Inspector, Aircraft Launching and Arrest Systems** (gov. ser.)
C **Outside Production Inspector** (aircraft-aerospace mfg.)
C **Railroad Car Inspector** (r.r. trans.)
C **Test Driver 2** (auto. mfg.)

05.08 LAND VEHICLE OPERATION

C **Concrete-Mixing-Truck Driver** (const.)
C **Conductor, Yard** (r.r. trans.)
C **Dump Truck Driver** (any ind.)
C **Firer, Locomotive** (r.r. trans)
C **Locomotive Engineer** (r.r. trans.)
C **Motor Operator** (r.r. trans.)
C **Tank Truck Driver** (petrol. refin.; ret. tr.; whole. tr.)
C **Tractor Trailer Truck Driver** (any ind.)
C **Truck Driver, Heavy** (any ind.)
C **Truck Driver, Light** (any ind.)
C **Yard Engineer** (r.r. trans.)

05.10 SKILLED HAND AND MACHINE WORK

C **Service Manager** (auto. ser.)

05.11 EQUIPMENT OPERATION

B **Derrick Operator** (any ind.)
C **Sanitary Landfill Operator** (sanitary ser.)
C **Superintendent, Stevedoring** (water trans.)

05.12 ELEMENTAL WORK: MECHANICAL

B **Boatswain** (water trans.)
C **Bull Chain Operator** (sawmill)
C **Car Retarder Operator** (r.r. trans.)
C **Header** (water trans.)
C **Pond Worker** (paper & pulp; sawmill; veneer & plywood)
C **Rigging Slinger** (logging)
C **Truck Driver Helper** (any ind.)
C **Truck Supervisor** (motor trans.)
C **Van Driver Helper** (motor trans.)
C **Yard Coupler** (r.r. trans.)

06.04 ELEMENTAL WORK: INDUSTRIAL

C **Skip Operator** (iron & steel)

07.01 ADMINISTRATIVE DETAIL

C **Manager, Traffic 1** (motor trans.)
C **Station Agent 1** (r.r. trans.)

07.02 MATHEMATICAL DETAIL

C **Traffic Clerk** (clerical)
C **Traffic-Rate clerk** (clerical)

07.03 FINANCIAL DETAIL

C **Supervisor, Ticket Sales** (air trans.)
C **Ticket Agent** (any ind.)

07.04 INFORMATION PROCESSING — SPEAKING

C **Dispatcher** (gov. ser.)
C **Dispatcher, Bus & Trolley** (motor trans.)
C **Dispatcher, Traffic or System** (motor trans.; r.r. trans.)
C **Information Clerk** (motor trans.; r.r. trans.; water trans.)
C **Reservations Agent** (air trans.)
C **Train Dispatcher** (r.r. trans.)
C **Travel Clerk** (hotel & rest.)

07.05 INFORMATION PROCESSING — RECORDS

C **Aircraft-Log Clerk** (air trans.)
C **Dispatcher, Motor Vehicles** (clerical)
C **Reservation Clerk** (clerical)
C **Reservation Clerk** (r.r. trans.)
C **Train Clerk** (r.r. trans.)
C **Transportation Agent** (air trans.)
C **Travel Counselor, Automobile Club** (nonprofit organ.)
C **Yard Clerk** (r.r. trans.)

08.01 SALES TECHNOLOGY

C **Sales Representative, Aircraft Equipment and Parts** (whole. tr.)

08.02 GENERAL SALES

C **Driver, Sales Route** (ret. tr.; whole. tr.)
C **Sales Representative, Material Handling Equipment** (whole. tr.)
C **Salesperson, Automobiles** (ret. tr.)
C **Supervisor, Route Sales Delivery Drivers** (ret. tr.; whole. tr.)
C **Travel Agent** (air trans.; motor trans.; r.r. trans.; water trans.)

09.01 HOSPITALITY SERVICES

C **Airplane Flight Attendant** (air trans.)
C **Steward/Stewardess** (water trans.)

09.03 PASSENGER SERVICES

B **Bus Driver** (motor trans.)
B **Chauffeur** (dom. ser.)
B **Instructor, Driving** (education)

09.04 CUSTOMER SERVICES

C **Conductor** (r.r. trans.)

11.02 EDUCATIONAL AND LIBRARY SERVICES

A **Teacher, Industrial Arts** (education)
A **Teacher, Secondary School** (education)
B **Instructor, Vocational Training** (education)
C **Training Representative** (education)

11.05 BUSINESS ADMINISTRATION

B **Manager, Airport** (air trans.)
C **Freight Traffic Consultant** (bus. ser.)
C **Manager, Operations** (aircraft-aerospace mfg.; motor trans.; r.r. trans.; water trans.)
C **Manager, Traffic** (any ind.)
C **Superintendent, Division** (motor trans.; r.r. trans.)
C **Supervisor, Terminal Operations** (motor trans.)

11.06 FINANCE

C **Rate Analyst, Freight** (air trans.; motor trans.; r.r. trans.; water trans.)

11.10 REGULATIONS ENFORCEMENT

C **Safety Coordinator** (motor trans.)

11.11 BUSINESS MANAGEMENT

B **Manager, Bus Transportation** (motor trans.)
C **Conductor, Passenger Car** (r.r. trans.)
C **Conductor, Road Freight** (r.r. trans.)
C **Manager, Automobile Service Station** (ret. tr.)
C **Manager, Station** (air trans.)
C **Manager, Storage Garage** (auto. ser.)
C **Manager, Traffic** (air trans.; motor trans.; water trans.)
C **Manager, Truck Terminal** (motor trans.)
C **Manager, Vehicle Leading and Rental** (auto. ser.)
C **Superintendent, Maintenance of Equipment** (motor trans.; r.r. trans.)
C **Superintendent, Terminal** (water trans.)
C **Yard Manager** (r.r. trans.)

11.12 CONTRACTS AND CLAIMS

C **Appraiser, Automobile Damage** (bus. ser.)

25. CONSTRUCTION
(Industrial Arts)

Construction includes courses and units developing knowledge about research design, engineering, building, and maintenance of residential and industrial structures. The social and economic impact of the construction industry is also examined. Courses include such topics as carpentry, surveying, masonry, sheet metal technology, construction cabinetry. Construction mechanics, house wiring, home maintenance, and construction research and development are also part of course content.

03.01 MANAGERIAL WORK: NATURE

C Landscape Contractor (const.)

05.01 ENGINEERING

B Architect (profess. & kin.)
B Civil Engineer (profess. & kin.)
B Electrical Engineer (profess. & kin.)
B Landscape Architect (profess. & kin.)
B Safety Engineer (profess. & kin.)
B Sanitary Engineer (profess. & kin.)
B Structural Engineer (const.)
B Welding Engineer (profess. & kin.)
C Electrical Technician (profess. & kin.)
C Facilities Planner (any ind.)
C Fire Protection Engineer (profess. & kin.)
C Manufacturing Engineer (profess. & kin.)
C Sales-Engineer, Electrical Products (profess. & kin.)

05.02 MANAGERIAL WORK: MECHANICAL

B Maintenance Supervisor (any ind.)
B Superintendent, Concrete Mixing Plant (const.)
B Superintendent, Construction (const.)
C General Supervision (any ind.)
C Superintendent, Building (any ind.)

05.03 ENGINEERING TECHNOLOGY

B Construction Inspector (const.)
B Drafter, Architectural (profess. & kin.)
B Drafter, Cartographic (profess. & kin.)
B Drafter, Civil (profess. & kin.)
B Drafter, Heating and Ventilating (profess. & kin.)
B Drafter, Structural (profess. & kin.)
B Inspector, Building (gov. ser.)
B Land Surveyor (profess. & kin.)
B Specification Writer (profess. & kin.)
C Chief Drafter (profess. & kin.)
C Drafter, Electrical (profess. & kin.)
C Engineering Assistant, Mechanical Equipment (profess. & kin.)
C Surveyor Assistant, Instruments (profess. & kin.)
C Surveyor, Mine (profess. & kin.)
C Technical Illustrator (profess. & kin.)

05.05 CRAFT TECHNOLOGY

B Assembler, Metal Building (const.)
B Carpenter (const.)
B Carpenter, Bridge (r.r. trans.)
B Carpenter, Maintenance (any ind.)
B Carpenter, Rough (const.)
B Carpenter, Ship (water trans.)
B Concreting Supervisor (const.)
B Construction Equipment Mechanic (const.)
B Form Builder (const.)
B House Builder (const.)
B Line Erector (const.; light, heat, & power)
B Maintenance Mechanic (any ind.)
B Maintenance Mechanic Supervisor (any ind.)
B Mechanical Maintenance Supervisor (any ind.)
B Ornamental Iron Worker (const.)
B Plumber (const.)
B Plumber Supervisor (const.)

B Steeple Jack (const.)
B Structural Steel Worker (const.)
B Stucco Mason (const.)
B Supervisor, Carpenters (const.)
B Supervisor, Reinforced Steel Placing (const.)
B Supervisor, Structural Steel Erection (const.)
C Air Conditioning Installer Servicer, Window Unit (any ind.)
C Bricklayer (brick & tile)
C Bricklayer (const.)
C Bricklayer Supervisor (const.)
C Cable Installer Repairer (light, heat, & power)
C Cable Splicer (const.; light, heat, & power)
C Cement Mason (const.)
C Diver (any ind.)
C Dry-Wall Applicator (const.)
C Electrical Repairer (any ind.)
C Electrician (any ind.)
C Electrician Supervisor (any ind.)
C Electric Meter Installer 1 (light, heat, & power)
C Elevator Constructor (const.)
C Environmental Control System Installer Servicer (any ind.)
C Furnace Installer-and-Repairer, Hot Air (any ind.)
C Line Maintainer (any ind.)
C Maintenance Mechanic, Telephone (any ind.)
C Monument Setter (const.)
C Paperhanger (const.)
C Parts Salvager (any ind.)
C Pipe Fitter (const.)
C Pipe Fitter Supervisor (ship & boat bldg. & rep.)
C Plasterer (const.)
C Reinforcing Metal Worker (const.)
C Sheet Metal Worker (any ind.)
C Stonemason (const.)
C Terrazzo Worker (const.)
C Tile Setter (const.)

05.07 QUALITY CONTROL

B Electrical Inspector (aircraft-aerospace mfg.)
C Bridge Inspector (r.r. trans.)
C Gravel Inspector (const.)

05.08 LAND VEHICLE OPERATION

C Concrete-Mixing Truck Driver (const.)
C Dump-Truck Driver (any ind.)

05.09 MATERIALS CONTROL

C Dispatcher (const.)
C Material Coordinator (clerical)

05.10 SKILLED HAND AND MACHINE WORK

C Blaster (any ind.)
C Carpet Layer (ret. tr.)
C Carpet Layer Helper (ret. tr.)
C Construction Worker 1 (const.)
C Dry-Wall Applicator (const.; mfd. bldgs.)
C Fence Erector (const.)
C Fence Erector Supervisor (const.)
C Floor Layer (const.; ret. tr.)
C Glazier (const.)
C House Repairer (const.)
C Lather (const.)
C Maintenance Repairer, Building (any ind.)
C Painter (const.)
C Pipeliner (pipe lines)
C Roofer (const.)
C Sider (const.; ret. tr.; mfd. bldgs.)
C Sign Erector 2 (signs)
C Taper (const. mfd. bldgs.)
C Tile-Conduit Layer (const.)

05.11 EQUIPMENT OPERATION

C Asphalt-Paving Machine Operator (const.)
C Bulldozer Operator 1 (any ind.)
C Concrete Paving Machine Operator (const.)
C Dragline Operator (any ind.)
C Earth-Boring Machine Operator (const.; light, heat, & power)
C Miner (const.)
C Motor Grader Operator (const.)
C Operating Engineer (const.; mining & quarrying)
C Pile-Driver Operator (const.)
C Power Shovel Operator (any ind.)
C Road Roller Operator (const.)
C Rotary Derrick Operator (petrol. production)
C Scraper Operator (const.)
C Septic Tank Installer (const.)
C Track Laying Supervisor (const.)
C Tractor Operator (any ind.)
C Utility Tractor Operator (const.)
C Well Drill Operator (const.)

05.12 ELEMENTAL WORK: MECHANICAL

A Pipe Fitter Helper (const.)
C Carpenter — Labor Supervisor (const.)
C Construction Worker 2 (const.)
C Electrician Helper (any ind.)
C Highway Maintenance Worker (gov. ser.)
C Labor Crew Supervisor (const.; light, heat, & power)
C Laborer, Hoisting (any ind.)

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05.12 ELEMENTAL WORK: MECHANICAL (cont'd)

C **Supervisor, Labor Gang** (any ind.)
C **Supervisor, Sewer Maintenance** (gov. ser.)
C **Surveyor Helper** (any ind.)
C **Tile Setter** (mfg. bldgs.)
C **Track Repairer** (r.r. trans.)
C **Truck Driver Helper** (any ind.)
C **Warehouse Supervisor** (motor trans.)

08.01 SALES TECHNOLOGY

C **Sales Representative, Building Equipment and Supplies** (whole. tr.)
C **Sales Representative, Construction Machinery** (whole. tr.)

08.02 GENERAL SALES

C **Building Consultant** (whole. tr.)
C **Sales Agent, Real Estate** (real estate)
C **Salesperson, Floor Coverings** (ret. tr.; whole. tr.)
C **Superintendent, Sales** (const.)

11.01 MATHEMATICS AND STATISTICS

B **Engineering Analyst** (profess. & kin.)
C **Financial Analyst** (finan. inst.; insurance)
C **Operations Research Analyst** (profess. & kin.)
C **Programer, Business** (profess. & kin.)

11.02 EDUCATIONAL AND LIBRARY SERVICES

A **Teacher, Industrial Arts** (education)
B **Instructor, Vocational Training** (education)
C **Training Representative** (education)

11.03 SOCIAL RESEARCH

C **Employment Interviewer** (profess. & kin.)
C **Job Analyst** (profess. & kin.)
C **Occupational Analyst** (profess. & kin.)
C **Urban Planner** (profess. & kin.)

11.04 LAW

C **Lawyer, Real Estate** (profess. & kin.)

11.05 BUSINESS ADMINISTRATION

B **Manager, Labor Relations** (profess. & kin.)
C **Business Representative, Labor Union** (profess. & kin.)
C **Commissioner, Public Works** (gov. ser.)
C **Director, Industrial Relations** (profess. & kin.)
C **Manager, Employment** (profess. & kin.)
C **Manager, Industrial Organization** (any ind.)
C **Manager, Personnel** (profess. & kin.)
C **Manager, Procurement Services** (profess. & kin.)

11.06 FINANCE

C **Appraiser, Real Estate** (real estate)

11.10 REGULATIONS ENFORCEMENT

B **Safety Inspector** (insurance)
C **Fire Inspector** (gov. ser.)
C **Safety Inspector** (any ind.)

11.12 CONTRACTS AND CLAIMS

B **Contractor** (const.)
C **Contract Administrator** (any ind.)
C **Contract Specialist** (profess. & kin.)
C **Real Estate Agent** (profess. & kin.)

26. COMMUNICATIONS

(Industrial Arts)

Communications include courses and units related to graphic and audiovisual communications. Courses focus on the design, composition, and production of graphic and audiovisual media. The social and economic impact of this technology is also examined. Subject areas include drafting and sketching, technical illustration, photography, photolithography, and screen printing. Topics such as Graphic arts industries, media technology, and communications research and development are also included.

01.01 LITERARY ARTS

- B **Editor, Film** (motion pic.; radio & tv broad.)
- B **Editor, Publications** (print. & pub.)
- C **Copy Writer** (profess. & kin.)
- C **Editorial Writer** (print. & pub.)
- C **Writer, Prose Fiction and Nonfiction** (profess. & kin.)

01.02 VISUAL ARTS

- B **Audiovisual Production Specialist** (profess. & kin.)
- B **Commercial Designer** (profess. & kin.)
- B **Graphic Designer** (print. & pub.)
- B **Illustrator** (profess. & kin.)
- B **Interior Designer** (profess. & kin.)
- B **Painter** (profess. & kin.)
- B **Photographer, Motion Picture** (radio & tv broad.)
- B **Photographer, Still** (profess. & kin.)
- B **Photojournalist** (print. & pub.)
- B **Teacher, Art** (education)
- C **Cartoonist** (profess. & kin.)
- C **Photographer Helper** (any ind.)

01.03 PERFORMING ARTS: DRAMA

- B **Communications Technician** (education)
- C **Director, Motion Picture** (motion pic.)

01.06 TECHNICAL ARTS

- B **Sound Cutter** (motion pic.)
- C **Airbrush Artist** (profess. & kin.)
- C **Decorator** (any ind.)
- C **Etcher, Photoengraving** (print. & pub.)
- C **Form Designer** (print. & pub.)
- C **Letterer** (profess. & kin.)
- C **Photoengraver** (print. & pub.)
- C **Photoengraving Finisher** (print. & pub.)
- C **Photoengraving Printer** (print. & pub.)
- C **Photograph Retoucher** (photofinish.)
- C **Photographer, Aerial** (profess. & kin.)
- C **Photographer, Lithographic** (print. & pub.)
- C **Photographer, Photoengraving** (electronics; print. & pub.)
- C **Process Artist** (print. & pub.)
- C **Sign Writer, Hand** (any ind.)
- C **Stripper** (print. & pub.)
- C **Transferrer** (print. & pub.)

02.04 LABORATORY TECHNOLOGY

- B **Film Laboratory Technician 1** (motion pic.)
- C **Photographer, Scientific** (profess. & kin.)

05.01 ENGINEERING

- B **Architect** (profess. & kin.)
- B **Architect, Marine** (profess. & kin.)
- B **Systems Engineer, Electronics Data Processing** (profess. & kin.)

05.02 MANAGERIAL WORK: MECHANICAL

- B **Supervisor of Communications** (any ind.)

05.03 ENGINEERING TECHNOLOGY

- B **Detailer** (profess. & kin.)
- B **Drafter, Aeronautical** (profess. & kin.)
- B **Drafter, Architectural** (profess. & kin.)
- B **Drafter, Assistant** (profess. & kin.)
- B **Drafter, Automotive Design** (auto. mfg.)
- B **Drafter, Automotive Design Layout** (auto. mfg.)
- B **Drafter, Cartographic** (profess. & kin.)

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05.03 ENGINEERING TECHNOLOGY (cont'd)

- B Drafter, Civil (profess. & kin.)
- B Drafter, Commercial (profess. & kin.)
- B Drafter, Electrical (profess. & kin.)
- B Drafter, Electronic (profess. & kin.)
- B Drafter, Heating and Ventilating (profess. & kin.)
- B Drafter, Marine (profess. & kin.)
- B Drafter, Mechanical (profess. & kin.)
- B Drafter, Oil and Gas (petrol. production; petrol. refin.)
- B Drafter, Structural (profess. & kin.)
- B Photogrammetrist (profess. & kin.)
- B Technical Illustrator (profess. & kin.)
- C Chief Drafter (profess. & kin.)
- C Drafter, Geological (petrol. production)
- C Specification Writer (profess. & kin.)

05.05 CRAFT TECHNOLOGY

- B Automatic Equipment Technician (tel. & tel.)
- B Central Office Installer (tel. & tel.)
- B Central Office Repairer (tel. & tel.)
- B Customer-Facilities Supervisor (tel. & tel.)
- B Cylinder-Press Operator (print. & pub.)
- B Electrician (any ind.)
- B Job Printer (print. & pub.)
- B Layout Worker (mach. shop)
- B Layout Worker 1 (any ind.)
- B Maintenance Mechanic Supervisor (any ind.)
- B Offset Press Operator 1 (print. & pub.)
- B Platen, Press Operator (print. & pub.)
- B Press Maintainer (print. & pub.)
- B Proof Press Operator (print. & pub.)
- B Supervisor, Press Room (print. & pub.)
- B Supervisor, Printing Shop (print. & pub.)
- B Web Press Operator (print. & pub.)
- C Bookbinder (print. & pub.)
- C Camera Repairer (photo. apparatus)
- C Central Office Repairer Supervisor (tel. & tel.)
- C Compositor (print. & pub.)
- C Electronics Mechanic (any ind.)
- C Electrotyper (print. & pub.)
- C Line Installer Repairer (tel. & tel.)
- C Line Supervisor (tel. & tel.)
- C Private Branch Exchange Installer (tel. & tel.)
- C Public Address Servicer (any ind.)
- C Radio Mechanic (any ind.)
- C Station Installer and Repairer (tel. & tel.)
- C Stereotyper (print. & pub.)

05.09 MATERIALS CONTROL

- B Estimator, Printing (print. & pub.)

05.10 SKILLED HAND AND MACHINE WORK

- B Casting Machine Operator (print. & pub.; type founding)
- B Offset Duplicating Machine Operator (print. & pub.)
- B Printer Operator, Black-and-White (photofinish.)
- C Blueprinting-Machine Operator (any ind.)
- C Color Printer Operator (photo finish.)
- C Developer (photofinish.)
- C Light Technician (motion pic.; radio & tv broad.)
- C Make Up Arranger (print. & pub.)
- C Offset Duplicating Machine Operator (clerical)
- C Photograph Finisher (photofinish.)
- C Reproduction Technician (any ind.)
- C Supervisor, Blueprinting and Photocopy (any ind.)
- C Typesetting Machine Tender (print. & pub.)

05.12 ELEMENTAL WORK: MECHANICAL

- C Addressing Machine Operator (clerical)
- C Duplicating Machine Operator 2 (clerical)
- C Photocopying Machine Operator (clerical)
- C Photographic Machine Operator (clerical)

06.02 PRODUCTION WORK

- B Blocker 1 (print. & pub.)
- B Layout Worker 2 (any ind.)
- C Box Printer (any ind.)
- C Cutting Machine Operator (print. & pub.)
- C Grinder Set Up Operator, Thread (mach. shop)
- C Router (print. & pub.)
- C Screen Printer (textile)
- C Screen Printing Machine Operator (textile)
- C Sign Writer, Machine (any ind.)

06.03 PRODUCTION CONTROL

- B Inspector, General (any ind.)
- C Photo Checker and Assembler (photofinish.)

06.04 ELEMENTAL WORK: INDUSTRIAL

- B Print Developer, Automatic (photofinish.)
- C Assembler, Cards and Announcements (print. & pub.)
- C Bindery Worker (print. & pub.)
- C Embossing Press Operator (any ind.)
- C Folding Machine Feeder (print. & pub.)
- C Jogger (print. & pub.)
- C Multi-Operation Forming Machine Operator 2 (any ind.)
- C Offset Press Operator 2 (print. & pub.)

C Record Press Tender (phonograph)
C Screen Printer (any ind.)
C Shear Operator 2 (any ind.)

07.04 INFORMATION PROCESSING — SPEAKING

C Airline Radio Operator (air trans.; bus. ser.)
C Communication Center Operator (air trans.)
C Radio Officer (water trans.)
C Telegrapher (r.r. trans.)
C Telephone Operator, Chief (clerical)
C Train Dispatcher (r.r. trans.)

07.05 INFORMATION PROCESSING — RECORDS

B Proofreader (print. & pub.)

07.06 CLERICAL MACHINE OPERATION

B Linotype Operator (print. & pub.)
B Monotype Keyboard Operator (print. & pub.; type founding)
B Phototypesetter Operator (print. & pub.)
C Computer Peripheral Equipment Operator (clerical)
C Supervisor, Computer Operations (clerical)
C Varitype Operator (clerical)

07.07 CLERICAL HANDLING

C Collator (print. & pub.)
C Mailroom Supervisor (print. & pub.)

08.01 SALES TECHNOLOGY

C Sales Representative, Advertising (print. & pub.)
C Sales Representative, Printing (whole. tr.)

08.02 GENERAL SALES

C Sales Representative, Publications (whole. tr.)
C Salesperson, Books (ret. tr.)
C Salesperson, Photographic Supplies and Equipment (ret. tr.; whole. tr.)

11.01 MATHEMATICS AND STATISTICS

C Engineering Analyst (profess. & kin.)
C Programer, Business (profess. & kin.)
C Programer, Chief, Business (profess. & kin.)
C Programer, Engineering and Scientific (profess. & kin.)
C Systems Analyst, Electronic Data Processing (profess. & kin.)

11.02 EDUCATIONAL AND LIBRARY SERVICES

A Media Specialist, School Library (library)
A Teacher, Industrial Arts (education)
A Teacher, Secondary School (education)
B Instructor, Vocational Training (education)
C Training Representative (education)

11.05 BUSINESS ADMINISTRATION

C Manager, Station (radio & tv broad.)

11.08 COMMUNICATIONS

B Director, News (radio & tv broad.)
C Writer, Technical Publications (profess. & kin.)

11.09 PROMOTION

C Manager, Advertising (any ind.)
C Manager, Advertising (print. & pub.)

27. ENERGY/POWER SYSTEMS

(Industrial Arts)

Energy/power systems include courses and units related to the development, transmission, and use of various forms of energy and power. The social and economic impact of this technology is also examined. Subject areas include electricity, electronics, power mechanics, and small engines. Mechanical and fluid power, energy sources and conversion, and energy research and development are also part of course content.

02.01 PHYSICAL SCIENCES

- B **Computer Applications Engineer** (profess. & kin.)
- B **Hydrologist** (profess. & kin.)
- C **Mathematician** (profess. & kin.)

02.04 LABORATORY TECHNOLOGY

- B **Tester** (profess. & kin.)
- C **Laboratory Tester** (any ind.)
- C **Scientific Helper** (profess. & kin.)

05.01 ENGINEERING

- B **Aerodynamist** (aircraft-aerospace mfg.)
- B **Aeronautical Research Engineer** (aircraft-aerospace mfg.)
- B **Aeronautical Test Engineer** (aircraft-aerospace mfg.)
- B **Automotive Engineer** (auto. mfg.)
- B **Electrical Engineer** (profess. & kin.)
- B **Electrical Engineer, Power System** (light, heat, & power)
- B **Electrical Research Engineer** (profess. & kin.)
- B **Electrical Technician** (profess. & kin.)
- B **Electronics Engineer** (profess. & kin.)
- B **Electronics Technician** (profess. & kin.)
- B **Electronics Test Engineer** (profess. & kin.)
- B **Engineer-in-Charge, Transmitter** (radio & tv broad.)
- B **Industrial Engineer** (profess. & kin.)
- B **Manufacturing Engineer** (profess. & kin.)
- B **Marine Engineer** (profess. & kin.)
- B **Mechanical Engineering Technician** (profess. & kin.)
- B **Nuclear Engineer** (profess. & kin.)
- B **Plant Engineer** (profess. & kin.)
- B **Railroad Engineer** (profess. & kin.)
- B **Sales Engineer, Electrical Products** (profess. & kin.)
- B **Sales Engineer, Mechanical Equipment** (light, heat, & power)
- B **Systems Engineer, Electronic Data Processing** (profess. & kin.)
- C **Aeronautical Design Engineer** (aircraft-aerospace mfg.)
- C **Aeronautical Engineer** (profess. & kin.)
- C **Architect** (profess. & kin.)
- C **Director, Research and Development** (any ind.)
- C **Illuminating Engineer** (profess. & kin.)
- C **Instrumentation Technician** (profess. & kin.)
- C **Laser Technician** (elec. equip.; inst. & app.)
- C **Mechanical Engineer** (profess. & kin.)
- C **Metallurgist, Extractive** (profess. & kin.)
- C **Mining Engineer** (mining & quarrying)
- C **Petroleum Engineer** (petrol. production)
- C **Sales Engineer, Mining and Oil Well Equipment and Service** (petrol. production)

05.02 MANAGERIAL WORK: MECHANICAL

- B **Superintendent, Maintenance** (motor trans.)
- C **Director, Quality Control** (profess. & kin.)
- C **Maintenance Supervisor** (light, heat, & power)
- C **Mine Superintendent** (mining & quarrying)
- C **Superintendent, Drilling and Production** (petrol. production)
- C **Superintendent, Electric Power** (light, heat, & power)
- C **Superintendent, Maintenance** (air trans.)
- C **Superintendent, Maintenance** (any ind.)
- C **Supervisor of Communications** (any ind.)
- C **Supervisor, Sewer System** (waterworks)

05.03 ENGINEERING TECHNOLOGY

- B **Engineering Assistant, Mechanical Equipment** (profess. & kin.)
- B **Flight Engineer** (air trans.)
- B **Radiographer** (any ind.)
- C **Field Engineer** (radio & tv broad.)
- C **Industrial Engineering Technician** (profess. & kin.)
- C **Observer, Seismic Prospecting** (petrol. production)
- C **Transmitter Operator** (radio & tv broad.)

05.05 CRAFT TECHNOLOGY

B Air Conditioning Installer Servicer, Window Unit (any ind.)
B Air Conditioning Mechanic (auto. ser.)
B Airframe and Power Plant Mechanic (air trans.)
B Automatic Equipment Technician (tel. & tel.)
B Automobile Mechanic (auto. ser.)
B Automotive Maintenance Equipment Servicer (any ind.)
B Body Wirer (auto. mfg.; trans. equip.)
B Cable Installer Repairer (light, heat, & power)
B Car Repairer (loco. & car bldg. & rep.)
B Central Office Installer (tel. & tel.)
B Central Office Repairer (tel. & tel.)
B Central Office Repairer Supervisor (tel. & tel.)
B Construction Equipment Mechanic (const.)
B Customer Facilities Supervisor (tel. & tel.)
B Dairy Equipment Repairer (dairy prod.)
B Diesel Mechanic (any ind.)
B Electric Meter Installer 1 (light, heat, & power)
B Electric Meter Tester (light, heat, & power)
B Electric Motor Repairer (any ind.)
B Electrician (any ind.)
B Electrician (ship & boat bldg. & rep.)
B Electrician (water trans.)
B Electrician, Airplane (aircraft-aerospace mfg.)
B Electrician, Automotive (auto. ser.)
B Electrician, Locomotive (loco. & car bldg. & rep.)
B Electrician, Powerhouse (light, heat, & power)
B Electrician, Supervisor (any ind.)
B Electronics Assembler, Developmental (electronics)
B Elevator Constructor (const.)
B Elevator Repairer (any ind.)
B Environmental Control System Installer Servicer (any ind.)
B Farm Equipment Mechanic 1 (agric. equip.)
B Instrument Repairer (tel. & tel.)
B Line Erector (const.; light, heat, & power)
B Line Maintainer (any ind.)
B Line Repairer (light, heat, & power)
B Line Supervisor (light, heat, & power)
B Line Supervisor (tel. & tel.)
B Machine Repairer, Maintenance (any ind.)
B Machinist (mach. shop)
B Machinist, Marine Engine (ship & boat bldg. & rep.)
B Maintenance Machinist (any ind.)
B Maintenance Mechanic (any ind.)
B Maintenance Mechanic (const.; petrol. production; pipe lines)
B Maintenance Mechanic Supervisor (any ind.)
B Maintenance Mechanic, Telephone (any ind.)
B Mechanic, Industrial Truck (any ind.)
B Mechanical Maintenance Supervisor (any ind.)
B Millwright (any ind.)
B Motorboat Mechanic (engine & turbine; ship & boat bldg. & rep.)
B Motorcycle Repairer (auto. ser.)
B Neon Sign Servicer (signs.)
B Press Maintainer (print. & pub.)
B Private-Branch-Exchange Repairer (tel. & tel.)
B Public Address Servicer (any ind.)
B Radio Mechanic (any ind.)
B Repairer, Heavy (auto. mfg.)
B Small Engine Mechanic (any ind.)
B Station Installer and Repairer (tel. & tel.)
B Supervisor, Aircraft Maintenance (aircraft-aerospace mfg.)
B Supervisor, Engine Repair (engine & turbine)
B Supervisor, Garage (auto. ser.)
B Tool and Die Supervisor (mach. shop)
B Tractor Mechanic (auto. ser.)
B Trouble Shooter 2 (light, heat, & power)
B Tune-Up Mechanic (auto. ser.)
C Cable Splicer (const.; light, heat, & power, tel. & tel.)
C Cable Supervisor (const.; light, heat, & power; tel. & tel.)
C Electric Appliance Servicer (any ind.)
C Electric Meter Repairer (light, heat, & power)
C Electrical Repairer (any ind.)
C Electronics Mechanic (any ind.)
C Field Engineer (electronics)
C Gunsmith (any ind.)
C Instrument Maker (any ind.)
C Line Installer-Repairer (tel. & tel.)
C Machine Builder (mach. mfg.; mach. tool & access.)
C Machine Shop Supervisor, Tool (mach. shop)
C Machinist, Wood (woodworking)
C Manager, Marine Service (ship & boat bldg. & rep.)
C Manufacturers' Service Representative (mach. mfg.; mach. tool & access.)
C Mechanical Test Technician (inst. & app.)
C Oil Burner-Servicer-and-Installer (any ind.)
C Oil Field Equipment Mechanic (petro. production)
C Pipe Fitter Supervisor (ship & boat bldg. & rep.)
C Pump Servicer (any ind.)
C Rocket-Engine Component Mechanic (aircraft-aerospace mfg.)
C Service Mechanic, Compressed Gas Equipment (comp. & liquefied gases)
C Street Light Servicer (light, heat, & power)
C Supervisor, Machine Setter (any ind.)

05.06 SYSTEMS OPERATION

B Boiler Operator (any ind.)
B Firer, Marine (water trans.)
B Gas Compressor Operator (any ind.)
B Gas Dispatcher (light, heat, & power; pipe lines)

05.06 SYSTEMS OPERATION (cont'd)

- B Load Dispatcher (light, heat, & power)
- B Power Reactor Operator (light, heat, & power)
- B Stationary Engineer Supervisor (any ind.)
- B Switchboard Operator (chem.)
- B Trouble Locator, Test Desk (tel. & tel.)
- B Turbine Operator, Head (light, heat, & power)
- C Pumper (any ind.)
- C Refrigerating Engineer (any ind.)
- C Stationary Engineer (any ind.)
- C Substation Operator (any ind.)
- C Utilities and Maintenance Supervisor (any ind.)

05.07 QUALITY CONTROL

- B Elevator Examiner and Adjustor (any ind.)
- C Automobile Tester (gov. ser.)
- C Test Driver 2 (auto. mfg.)

05.10 SKILLED HAND AND MACHINE WORK

- B Air Conditioning Installer, Domestic (any ind.)
- B Airframe and Power Plant Mechanic Helper (aircraft-aerospace mfg.; air trans.)
- B Conveyor Maintenance Mechanic (any ind.)
- B Farm Equipment Mechanic 2 (agric. equip.)
- B Household Appliance Installer (any ind.)
- B Laundry Machine Mechanic (laund.)
- B Mechanic, Aircraft Accessories (aircraft-aerospace mfg.)
- B Service Manager (auto. ser.)
- B Television Installer (any ind.)
- C Audio Operator (radio & tv broad.)
- C Automobile Service Station Attendant (auto. ser.)
- C Frame Wirer (tel. & tel.)
- C Maintenance Repairer, Factory or Mill (any ind.)
- C Service Supervisor 1 (light, heat, & power)

05.11 EQUIPMENT OPERATION

- C Asphalt Paving Machine Operator (const.)
- C Auxiliary Equipment Tender (any ind.)
- C Bulldozer Operator (any ind.)
- C Dinkey Operator (any ind.)
- C Earth Boring Machine Operator (const.; light, heat, & power)
- C Motor Grader Operator (const.)
- C Operating Engineer (const.; mining & quarrying)
- C Pile Driver Operator (const.)
- C Power Shovel Operator (any ind.)
- C Road Roller Operator (const.)
- C Rotary Derrick Operator (petrol. production)
- C Scraper Operator (const.)
- C Tractor Operator (any ind.)
- C Utility Tractor Operator (const.)
- C Well Drill Operator (const.)

05.12 ELEMENTAL WORK: MECHANICAL

- B Automobile Mechanic Helper (auto. ser.)
- B Electrician Helper (any ind.)
- B Elevator Repairer Helper (any ind.)
- B Motorboat Mechanic Helper (engine & turbine; ship & boat bldg. & rep.)
- C Light Fixture Servicer (any ind.)
- C Truck Supervisor (motor trans.)

06.01 PRODUCTION TECHNOLOGY

- B Diesel Engine Tester (engine & turbine)
- B Electronics Inspector 1(electronics)
- B Electronics Tester 1 (electronics)
- B Machine Shop Supervisor Production (mach. shop)
- B Supervisor, Electronics Processing (electronics)
- C Inspector, Mechanical and Electrical (inst. & app.)
- C Inspector, Motors and Generators (elec. equip.)
- C Storage Battery Inspector and Tester (elec. equip.)
- C Supervisor (insulated wire)

06.02 PRODUCTION WORK

- B Motorcycle Tester (motor. & bicycles)
- B Production Supervisor 1 (any ind.)
- B Tester, Motor (auto. mfg.)
- C Anodizer (any ind.)
- C Assembler, Aircraft Power Plant (aircraft-aerospace mfg.)
- C Assembler, Electrical Wire Group (aircraft-aerospace mfg.)
- C Cryolite Recovery Operator (ore dress., smelt., & refin.)
- C Furnace Operator (found.; iron & steel)
- C Heat Treater 2 (heat treat.)
- C Laser-Beam-Machine Operator (welding)
- C Machine Assembler (mach. mfg.)
- C Numerical Control Machine Operator (mach. shop)
- C Plater (electroplating)
- C Plater, Production (electroplating)
- C Supervisor (electroplating; iron & steel; nonfer. metal alloys)

06.03 PRODUCTION CONTROL

- B Motorcycle Tester (motor. & bicycles)
- C Inspector 1 (elec. equip.)
- C Inspector, General (any ind.)
- C Quality Control Inspector (elec. equip.)
- C Transmission Tester (auto. mfg.)

06.04 ELEMENTAL WORK: INDUSTRIAL

C Pumper Helper (petrol. refin.)

08.01 SALES TECHNOLOGY

B Sales Representative, Electronics Parts (whole. tr.)

C Sales Representative, Aircraft Equipment and Parts (whole. tr.)

C Sales Representative, Construction Machinery (whole. tr.)

C Sales Representative, Industrial Machinery (whole. tr.)

08.02 GENERAL SALES

C Demonstrator (ret. tr.; whole. tr.)

C Manufacturers' Representative (whole. tr.)

C Sales Representative, Architectural and Engineering Supplies (whole. tr.)

C Sales Representative, Bottles and Bottling Equipment (whole. tr.)

C Sales Representative, Farm and Garden Equipment and Supplies (whole. tr.)

C Sales Representative, Hobbies and Crafts (ret. tr.; whole. tr.)

C Sales Representative, Motor Vehicles and Supplies (whole. tr.)

C Sales Representative, Musical Instruments and Accessories (whole. tr.)

C Sales Representative, Office Machines (ret. tr.; whole. tr.)

C Salesperson, Automobile Accessories (ret. tr.; whole. tr.)

C Salesperson, Automobiles (ret. tr.)

C Salesperson, General Merchandise (ret. tr.; whole. tr.)

C Salesperson, Hearing Aids (ret. tr.)

C Salesperson, Musical Instruments and Accessories (ret. tr.)

C Salesperson, Stereo Equipment (ret. tr.)

11.01 MATHEMATICS AND STATISTICS

B Operations Research Analyst (profess. & kin.)

C Engineering Analyst (profess. & kin.)

11.02 EDUCATIONAL AND LIBRARY SERVICES

A Teacher, Industrial Arts (education)

B Instructor, Vocational Training (education)

C Training Representative (education)

11.05 BUSINESS ADMINISTRATION

C Director, Operations (radio & tv broad.)

11.08 COMMUNICATIONS

C Writer, Technical Publications (profess. & kin.)

11.10 REGULATIONS ENFORCEMENT

C Safety Inspector (any ind.)

11.11 BUSINESS MANAGEMENT

B Manager, Bus Transportation (motor trans.)

B Superintendent, Maintenance of Equipment (motor trans.; r.r. trans.)

C Manager, Station (air trans.)

C Manager, Truck Terminal (motor trans.)

C Yard Manager (r.r. trans.)

28. CONSUMER AND HOMEMAKING

(Home Economics)

Consumer and homemaking include courses and units designed to develop the understanding, attitudes, and skills related to personal, home, and family life. Course content draws from the natural sciences, social sciences, and humanities as well as homemaking. Common topics include consumer education, family relations, and child development. Housing and home furnishings, foods and nutrition, clothing and textiles, and home management are also taught.

01.08 MODELING

- B **Instructor, Modeling** (education)
- B **Model** (garment)

02.03 MEDICAL SCIENCES

- B **Gynecologist** (medical ser.)
- B **Obstetrician** (medical ser.)
- B **Pediatrician** (medical ser.)

05.05 CRAFT TECHNOLOGY

- A **Alteration Tailor** (garment)
- A **Cake Decorator** (bake. prod.)
- A **Cook** (hotel & rest.)
- A **Custom Tailor** (garment)
- A **Dietetic Technician** (profess. & kin.)
- A **Dressmaker** (any ind.)
- A **Sample Stitcher** (garment)
- A **Shop Tailor** (garment)
- B **Chef** (hotel & rest.)
- B **Dietitian, Clinical** (profess. & kin.)
- B **Dietitian, Consultant** (profess. & kin.)
- B **Sous Chef** (hotel & rest.)
- C **Furrier** (fur goods)

05.10 SKILLED HAND AND MACHINE WORK

- A **Baker** (hotel & rest.)
- A **Baker, Head** (hotel & rest.)
- A **Baker, Pizza** (hotel & rest.)
- A **Cook** (any ind.)
- A **Cook** (dom. ser.)
- A **Cook** (fish.)
- A **Cook, Chief** (water trans.)
- A **Cook, Head, School Cafeteria** (hotel & rest.)
- A **Cook, Mess** (water trans.)
- A **Cook, Pastry** (hotel & rest.)
- A **Cook, Railroad** (r.r. trans.)
- A **Cook, Short Order 1** (hotel & rest.)
- A **Cook, Short Order 2** (hotel & rest.)
- A **Cook, Specialty** (hotel & rest.)
- A **Cook, Specialty, Foreign Food** (hotel & rest.)
- A **Kitchen Supervisor** (hotel & rest.)
- A **Pantry Goods Maker** (hotel & rest.)
- A **Salad Maker** (water trans.)
- A **Second Cook and Baker** (water trans.)
- B **Attendant Lodging Facilities** (hotel & rest.)
- B **Butcher, Chicken and Fish** (hotel & rest.)
- B **Butcher, Meat** (hotel & rest.)
- B **Formula Room Worker** (dairy prod.)
- B **Meat Cutter** (ret. tr.)

05.12 ELEMENTAL WORK: MECHANICAL

- A **Baker, Helper** (hotel & rest.)
- A **Cleaner, Commercial or Institutional** (any ind.)
- A **Cleaner, Hospital** (medical ser.)
- A **Cleaner, Housekeeping** (any ind.)
- A **Cleaner, Wall** (any ind.)
- A **Cleaner, Window** (any ind.)
- A **Cook Helper** (hotel & rest.)
- A **Cook Helper, Pastry** (hotel & rest.)
- A **Day Worker** (dom. ser.)
- A **Deli Cutter-Slicer** (ret. tr.)
- A **Food Assembler, Kitchen** (hotel & rest.)
- A **House Worker, General** (dom. ser.)
- A **Housecleaner** (hotel & rest.)
- A **Housekeeper** (hotel & rest.)
- A **Housekeeper, Home** (dom. ser.)

A Ironer (dom. ser.)
A Kitchen Helper (hotel & rest.)
A Kitchen Steward-Stewardess (hotel & rest.)
A Laundry Worker, Domestic (dom. ser.)
A Sandwich Maker (hotel & rest.)
A Scullion (water trans.)
B Cleaner, Industrial (any ind.)
B Cleaner, Laboratory Equipment (any ind.)
B Janitor (any ind.)
B Sexton (nonprofit organ.)

06.01 PRODUCTION TECHNOLOGY

A Bakery Supervisor (bake. prod.)
A Canvas Worker (canvas goods)
A Taster (food prep., n.e.c.)

06.02 PRODUCTION WORK

A Buttermaker (dairy prod.)
A Cheesemaker Helper (dairy prod.)
A Clicking-Machine Operator (boot & shoe)
A Doughnut Maker (bake. prod.)
A Drapery Operator (ret. tr.)
A Embroidery-Machine Operator (any ind.)
A Mender (any ind.)
A Oven Tender (bake. prod.)
A Stitcher, Special Machine (boot & shoe)
A Stitcher, Standard Machine (boot & shoe)

06.03 PRODUCTION CONTROL

A Cloth Inspector (knit goods)
A Garment Inspector (any ind.)

06.04 ELEMENTAL WORK: INDUSTRIAL

A Boner, Meat (slaught. & meat pack.)
A Dry Cleaner (knit goods)
A Dry-Cleaner Helper (clean., dye., & press.)
A Fish Cleaner (can. & preserv.)
A Flatwork Finisher (laund.)
A Folder (laund.)
A Laborer, Cheesemaking (dairy prod.)
A Launderer, Hand (laund.)
A Laundry Laborer (laund.)
A Laundry Operator (laund.)
A Mexican Food Maker, Hand (food prep., n.e.c.)
A Poultry Boner (slaught. & meat pack.)
A Poultry Dresser (agric.)
A Presser, All-Around (clean., dye., & press.)
A Presser, Hand (any ind.)
A Raw-Cheese Worker (dairy prod.)
A Shirt Presser (laund.)
A Trimmer, Meat (slaught. & meat pack.)

08.02 GENERAL SALES

B Sales Representative, Apparel Trimmings (whole. tr.)
B Sales Representative, Food Products (whole. tr.)
B Sales Representative, Home Furnishings (whole. tr.)
B Sales Representative, Household Appliances (whole. tr.)
A Sales Representative, Men's & Boys' Apparel (whole. tr.)
A Sales Representative, Textile Designs (whole. tr.)
A Sales Representative, Toilet Preparation (whole. tr.)
A Sales Representative, Women's & Girls' Apparel (whole. tr.)
A Salesperson, Curtains and Draperies (ret. tr.)
A Salesperson, Furniture (ret. tr.)
A Salesperson, Household Appliance (ret. tr.)
A Salesperson, Jewelry (ret. tr.)
B Salesperson, Men's & boys' Clothing (ret. tr.)
B Salesperson, Men's Furnishings (ret. tr.)
B Salesperson, Millinery (ret. tr.)
B Salesperson, Yard Goods (ret. tr.)
C Demonstrator, Sewing Techniques (ret. tr.)
C Sales Agent, Real Estate (real estate)
C Sales Representative, Footwear (whole. tr.)
C Sales Representative, Jewelry (whole. tr.)
C Sales Representative, Upholstery and Furniture (ret. tr.)
C Salesperson-Demonstrator, Party Plan (ret. tr.)
C Salesperson, China and Silverware (ret. tr.)
C Salesperson, Cosmetics and Toiletries (ret. tr.)
C Salesperson, Floor Coverings (ret. tr.)
C Salesperson, Infants' and Children's Wear (ret. tr.)
C Salesperson, Shoes (ret. tr.)
C Salesperson, Women's Apparel and Accessories (ret. tr.)
C Sales Representative, Food Products (whole. tr.)
C Wedding Consultant (ret. tr.)

09.01 HOSPITALITY SERVICES

B Airplane Flight Attendant (air. trans.)
B Butler (dom. ser.)
B Counselor, Camp (amuse. & rec.)
B Host/Hostess (any ind.)
B Host/Hostess, Dance Hall (amuse. & rec.)
B Host/Hostess, Restaurant (hotel & rest.)
B Steward/Stewardess (water trans.)
B Waiter/Waitress, Head (hotel & rest.)

09.04 CUSTOMER SERVICES

A Car Hop (hotel & rest.)
A Counter Attendant, Lunchroom or Coffee Shop (hotel & rest.)
A Fountain Server (hotel & rest.)
A Sales Clerk, Food (ret. tr.)
A Waiter/Waitress, Dining Car (r.r. trans.)
A Waiter/Waitress, Formal (hotel & rest.)
A Waiter/Waitress, Informal (hotel & rest.)
B Manager, Food Concession (hotel & rest.)

09.05 ATTENDANT SERVICES

A Cafeteria Attendant (hotel & rest.)
A Caterer Helper (per. ser.)
A Counter Attendant, Cafeteria (hotel & rest.)
A Counter-Supply Worker (hotel & rest.)
A Dining Room Attendant (hotel & rest.)
A Food-Service Supervisor (hotel & rest.)
A Food-Service Worker, Hospital (medical ser.)
A Mess Attendant (water trans.)
B Manicurist (per. ser.)
C Room-Service Clerk (hotel & rest.)

10.01 SOCIAL SERVICES

A Social Worker, School (profess. & kin.)
A Teacher, Handicapped Students (education)
A Teacher, Mentally Retarded (education)
B Caseworker (social ser.)
B Social Group Worker (social ser.)
B Social Worker, Medical (profess. & kin.)
C Case Aide (social ser.)
C Casework Supervisor (social ser.)
C Group Worker (social ser.)
C Residence Counselor (education)

10.02 NURSING AND THERAPY SERVICES

B Nurse, General Duty (medical ser.)
B Nurse, Head (medical ser.)
B Nurse, Instructor (medical ser.)
B Nurse, Licensed Practical (medical ser.)
B Nurse, Private Duty (medical ser.)
B Nurse, School (medical ser.)
B Nurse, Staff, Community Health (medical ser.)
B Nurse, Staff, Occupational Health Nursing (medical ser.)
B Nurse, Supervisor (medical ser.)
B Nurse, Supervisor, Community-Health Nursing (medical ser.)
B Recreational Therapist (medical ser.)
C Art Therapist (medical ser.)
C Dental Hygienist (medical ser.)
C Emergency Medical Technician (medical ser.)
C Music Therapist (medical ser.)
C Nurse Anesthetist (medical ser.)
C Nurse, Officer (medical ser.)
C Occupational Therapy Assistant (medical ser.)
C Physical Therapist (medical ser.)
C Physical Therapist Assistant (medical ser.)
C Physician Assistant (medical ser.)
C Podiatric Assistant (medical ser.)
C Program Aide, Group Work (social ser.)

10.03 CHILD AND ADULT CARE

B Attendant, Children's Institution (any ind.)
B Birth Attendant (medical ser.)
B Child Monitor (dom. ser.)
B Child-Care Attendant, School (per. ser.)
B Foster Parent (dom. ser.)
B Home Attendant (per. ser.)
B Nurse Aide (medical ser.)
B Nurse, Practical (medical ser.)
B Nursery School Attendant (any ind.)
B Orderly (medical ser.)
B Playroom Attendant (any ind.)
C Ambulance Attendant (medical ser.)
C Children's Tutor (dom. ser.)
C Companion (dom. ser.)
C Dental Assistant (medical ser.)
C Medical Assistant (medical ser.)
C Occupational Therapy Aide (medical ser.)
C Physical Therapy Aide (medical ser.)
C Phychiatric Aide (medical ser.)
C Surgical Technician (medical ser.)

11.02 EDUCATIONAL AND LIBRARY SERVICES

A County Home-Demonstration Agent (gov. ser.)
A Homemaker (social ser.)
A Teacher, Elementary School (education)
A Teacher, Secondary School (education)
B Community Dietitian (profess. & kin.)
B Dietitian, Teaching (profess. & kin.)
B Instructor, Vocational Training (education)
C Teacher, Elementary School (education)
C Teacher, Kindergarten (education)
C Teacher, Preschool (education)
C Teacher Aide 1 (education)

29. CHILD CARE
(Home Economics)

Child care includes programs designed to prepare persons entering occupations involving the care and guidance of young childrer.. Courses focus on dealing with children in light of their physical, mental, emotional, and social characteristics. Knowledge and skills are developed through classroon: study and practical experiences. This subject provides a sound base for post high schoo! education in this field as well as preparation for immediate employment.

02.03 MEDICAL SCIENCES

C Pediatrician (medical ser.)

07.01 ADMINISTRATIVE DETAIL

C School Secretary (clerical)

08.02 GENERAL SALES

C Salesperson, Infants' and Children's Wear (ret. tr.)

09.01 HOSPITALITY SERVICES

A Counselor, Camp (amuse. & rec.)
C Recreation Leader (social ser.)

10.01 SOCIAL SERVICES

A Case Aide (profess. & kin.)
A Social Worker, Delinquency Prevention (social ser.)
A Teacher, Blind (education)
A Teacher, Deaf (education)
A Teacher, Handicapped Students (education)
A Teacher, Mentally Retarded (education)
B Caseworker (social ser.)
B Counselor (profess. & kin.)
B Group Worker (social ser.)
B Social Group Worker (social ser.)
B Social Worker, School (profess. & kin.)
C Casework Supervisor (social ser.)
C Director of Counseling (profess. & kin.)
C Director of Religious Activities (education)
C Probation Officer (profess. & kin.)

10.02 NURSING AND THERAPY SERVICES

B Nurse, School (medical ser.)
B Nurse, Staff, Community Health (medical ser.)
B Nurse, Supervisor, Community Health Nursing (medical ser.)
B Program Aide, Group Work (social ser.)
B Recreational Therapist (medical ser.)

10.03 CHILD AND ADULT CARE

A Attendant, Children's Institution (gov. ser.)
A Child Care Attendant, School (per. ser.)
A Child Monitor (dom. ser.)
A Children's Tutor (dom. ser.)
A Foster Parent (dom. ser.)
A Nursery School Attendant (any ind.)
A Playroom Attendant (any ind.)
C Guard, School Crossing (gov. ser.)

11.02 EDUCATIONAL AND LIBRARY SERVICES

A County Home-Demonstration Agent (gov. ser.)
A Instructor, Vocational Training (education)
A Teacher, Elementary School (education)
A Teacher, Kindergarten (education)
A Teacher, Preschool (education)
B Counselor (profess. & kin.)
B Four-H Club Agent (education)
B Homemaker (social ser.)
B Teacher Aide 1 (education)
B Tutor (education)

11.07 SERVICES ADMINISTRATION

A Director, Preschool (education)
B Director, Special Education (education)
B Recreation Leader (social ser.)
B Recreation Supervisor (profess. & kin.)
B Supervisor, Education (education)
C Educational Specialist (education)
C Principal (education)
C Public Health Educator (profess. & kin.)
C Superintendent, Recreation (gov. ser.)
C Superintendent, Schools (education)

11.11 BUSINESS MANAGEMENT

B Director, Camp (social ser.)
C Director, Recreation Center (social ser.)

30. FOOD MANAGEMENT

(Home Economics)

Food management includes programs designed to prepare persons entering occupations in institutional and commercial food services. Courses focus on meal planning and preparation for hospitals, day care centers, homes for the elderly, and schools. Knowledge and skills are developed through classroom study and practical experiences. These programs also develop the knowledge and skills needed for employment in the food processing and packaging industries. This subject provides a sound base for post high school education in these fields as well as preparation for immediate employment.

02.02 LIFE SCIENCES

C Chemist, Food (profess. & kin.)
C Diary Technologist (profess. & kin.)
C Dietician, Research (profess. & kin.)
C Food Technologist (profess. & kin.)

02.04 LABORATORY TECHNOLOGY

C Food Tester (any ind.)

05.02 MANAGERIAL WORK: MECHANICAL

C Manager, Food Process Plant (can. & preserv.)

05.05 CRAFT TECHNOLOGY

A Cake Decorator (bake. prod.)
A Chef (hotel & rest.)
A Cook (hotel & rest.)
A Sous Chef (hotel & rest.)
C Dietitian, Clinical (profess. & kin.)
C Dietitian, Consultant (profess. & kin.)
C Dietetic Technician (profess. & kin.)

05.09 MATERIALS CONTROL

A Kitchen Clerk (hotel & rest.)
C Meat Clerk (ret. tr.)

05.10 SKILLED HAND AND MACHINE WORK

A Butcher, Chicken and Fish (hotel & rest.)
A Butcher, Meat (hotel & rest.)
A Baker (hotel & rest.)
A Baker, Head (hotel & rest.)
A Baker, Pizza (hotel & rest.)
A Cook (any ind.)
A Cook, Chief (water trans.)
A Cook (dom. ser.)
A Cook (fish.)
A Cook, Head, School Cafeteria (hotel & rest.)
A Cook, Mess (water trans.)
A Cook, Pastry (hotel & rest.)
A Cook, Railroad (r.r. trans.)
A Cook, Short Orders 1 (hotel & rest.)
A Cook, Short Orders 2 (hotel & rest.)
A Cook Specialty (hotel & rest.)
A Cook, Specialty, Foreign Food (hotel & rest.)
A Formula Room Worker (dairy prod.; medical ser.)
A Kitchen Supervisor (hotel & rest.)
A Meat Cutter (ret. tr.; whole. tr.)
A Pantry Goods Maker (hotel & rest.)
A Salad Maker (water trans.)
A Second Cook and Baker (water trans.)

05.12 ELEMENTAL WORK: MECHANICAL

A Baker Helper (hotel & rest.)
A Bartender Helper (hotel & rest.)
A Cook Helper (hotel & rest.)
A Cook Helper, Pastry (hotel & rest.)
A Deli Cutter-Slicer (ret. tr.)
A Food Assembler, Kitchen (hotel & rest.)
A Kitchen Helper (hotel & rest.)
A Kitchen Steward/Stewardess (hotel & rest.)
A Sandwich Maker (hotel & rest.)
A Steward/Stewardess (hotel & rest.)

06.01 PRODUCTION TECHNOLOGY

A Bakery Supervisor (bake. prod.)
A Taster (food prep., n.e.c.)
C Cheese Blender (dairy prod.)
C Supervisor, Specialty Food Products (slaught. & meat pack.)

06.02 PRODUCTION WORK

A **Baker** (bake. prod.)
A **Bench Hand** (bake. prod.)
A **Donut Maker** (bake. prod.)
A **Dough Mixer** (bake. prod.)
C **Butcher, All-Round** (slaught. & meat pack.)
C **Buttermaker** (dairy prod.)
C **Candy Maker** (confection.)
C **Supervisor, Candy** (confection.)
C **Supervisor, Cured Meats** (slaught. & meat pack.)

06.03 PRODUCTION CONTROL

C **Quality Control Technician** (food prep., n.e.c.)

06.04 ELEMENTAL WORK: INDUSTRIAL

C **Baker Helper** (bake. prod.)
C **Bakery Worker** (bake. prod.)
C **Batter Mixer** (bake. prod.)
C **Boner, Meat** (slaught. & meat pack.)
C **Candy Maker Helper** (confection.)
C **Cannery Worker** (can. & preserv.)
C **Cook, Fry, Deep Fat** (can. & preserv.)
C **Icer, Hand** (bake. prod.)
C **Icing Mixer** (bake. prod.)
C **Potato Chip Frier** (food prep., n.e.c.)
C **Poultry Boner** (slaught. & meat pack.)
C **Poultry Dresser** (slaught. & meat pack.)
C **Sausage Maker** (slaught. & meat pack.)
C **Smoked Meat Preparer** (slaught. & meat pack.)
C **Trimmer, Meat** (slaught. & meat pack.)

07.01 ADMINISTRATIVE DETAIL

A **Steward/Stewardess, Chief, Cargo Vessel** (water trans.)

07.04 INFORMATION PROCESSING — SPEAKING

C **Order Clerk, Food and Beverage** (hotel & rest.)

07.06 CLERICAL MACHINE OPERATION

A **Food Checker** (hotel & rest.)

08.02 GENERAL SALES

C **Sales Representative, Hotel and Restaurant Equipment and Supplies** (whole. tr.)

09.01 HOSPITALITY SERVICES

C **Steward/Stewardess** (water trans.)

09.04 CUSTOMER SERVICES

A **Manager, Food Concessions** (hotel & rest.)

09.05 ATTENDANT SERVICES

A **Caterer Helper** (per. ser.)
A **Food-Service Supervisor** (hotel & rest.)
C **Food Service Worker, Hospital** (medical ser.)

11.02 EDUCATIONAL AND LIBRARY SERVICES

A **County Home-Demonstration Agent** (gov. ser.)
A **Instructor, Vocational Training** (education)
B **Home Economist** (profess. & kin.)
C **Community Dietitian** (profess. & kin.)
C **Dietitian, Teaching** (profess. & kin.)
C **Four-H Club Agent** (education)
C **Homemaker** (soc. ser.)

11.05 BUSINESS ADMINISTRATION

A **Executive Chef** (hotel & rest.)
C **Dietitian, Chief** (profess. & kin.)

11.11 BUSINESS MANAGEMENT

A **Commissary Manager** (any ind.)
A **Director, Food Services** (hotel & rest.)
A **Manager, Flight Kitchen** (hotel & rest.)
A **Manager, Food Service** (hotel & rest.; per. ser.)
A **Manager, Industrial Cafeteria** (hotel & rest.)
A **Manager, Liquor Establishment** (hotel & rest.)
C **Manager, Boarding House** (hotel & rest.)
C **Manager, Meat Sales and Storage** (ret. tr.; whole. tr.)

31. CLOTHING, TEXTILES, AND HOME FURNISHINGS

(Home Economics)

Clothing, textiles, and home furnishings include programs designed to prepare persons for custom and industrial work related to clothing and home furnishings. Courses focus on fitting and altering, tailoring and dressmaking, and laundering and drycleaning. Custom sewing, home furnishing, and introductory interior decoration are also included in these courses. Knowledge and skills are developed through classroom study and practical experiences. This subject provides a sound base for post high school education in these fields as well as preparation for immediate employment.

01.02 VISUAL ARTS

- A Clothes Designer (profess. & kin.)
- A Interior Designer (profess. & kin.)
- B Cloth Designer (profess. & kin.)
- B Fashion Artist (ret. tr.)
- C Fur Designer (fur goods)

01.06 TECHNICAL ARTS

- A Milliner (ret. tr.)
- C Picture Framer (mirror & pic. frames; ret. tr.)

05.05 CRAFT TECHNOLOGY

- A Dressmaker (any ind.)
- A Custom Tailor (garment; per. ser.; ret. tr.)
- A Shop Tailor (garment; ret. tr.)
- C Furrier (fur goods)
- C Sample Stitcher (garment)

05.09 MATERIALS CONTROL

- B Supervisor, Laundry (laund.)

05.10 SKILLED HAND AND MACHINE WORK

- A Drapery Hanger (ret. tr.)

06.01 PRODUCTION TECHNOLOGY

- A Supervisor, Cutting and Sewing Department (furn.)
- A Supervisor, Garment Manufacturing (garment)

06.02 PRODUCTION WORK

- A Drapery Operator (ret. tr.)
- A Dry Cleaner (clean., dye., & press.)
- A Mender (carpet & rug; textile)
- A Spotter (clean., dye., & press.)
- A Supervisor (home furn.)
- C Rug Cleaner (clean., dye., & press.)

06.03 PRODUCTION CONTROL

- A Garment Inspector (any ind.)
- A Inspector, Fabric (any ind.)
- A Marker (laund.; clean., dye., & press.)
- C Stocking Inspector (hosiery)

06.04 ELEMENTAL WORK: INDUSTRIAL

- A Dyer Helper (clean., dye., & press.)
- A Launderer, Hand (laund.)
- A Laundry Operator (laund.)
- A Laundry Worker 2 (laund.)
- A Leather Finisher (clean., dye., & press.)
- A Press Operator (laund.)
- A Presser, All-Around (clean., dye., & press.)
- A Presser, Automatic (laund.)
- A Rug Cleaner (carpet & rug.)
- A Sewing Machine Operator, Semi-Automatic (garment)
- A Shirt Presser (laund.)
- A Spot Cleaner (garment, knit goods)
- A Stenciler (garment; tex. prod., n.e.c.)
- A Washer, Machine (laund.)
- A Sewer, Hand (any ind.)

08.02 GENERAL SALES

- A Demonstrator, Sewing Techniques (ret. tr.)
- A Salesperson, Curtains and Drapes (ret. tr.)
- A Salesperson, Year Goods (ret. tr.)
- A Sales Representative, Apparel Trimmings (whole. tr.)
- A Sales Representative, Home Furnishings (whole. tr.)
- C Salesperson, Floor Coverings (ret. tr.; whole. tr.)
- C Salesperson, Furniture (ret. tr.)
- C Salesperson, Women's Apparel and Accessories (ret tr.)
- C Sales Representative, Textile Designs (whole. tr.)

09.04 CUSTOMER SERVICES

- A Self-Service Laundry-and-Dry-Cleaning Attendant (clean., dye., & press.; laund.)

11.02 EDUCATIONAL AND LIBRARY SERVICES

- A County Home-Demonstration Agent (gov. ser.)
- A Four-H Club Agent (education)
- A Home Economist (profess. & kin.)
- A Homemaker (social ser.)
- A Instructor, Vocational Training (education)

11.07 SERVICES ADMINISTRATION

- A District Extension Service Agent (gov. ser.)
- A Extension Service Specialist (gov. ser.)

11.11 BUSINESS MANAGEMENT

- A Superintendent, Laundry (laund.)

32. INSTITUTIONAL AND HOME MANAGEMENT

(Home Economics)

Institutional and home management includes programs designed to prepare persons for work in planning and performing housekeeping. Courses focus on housekeeping services performed in hotels, motels, public housing, and public institutions. Knowledge and skills are developed through classroom study and practical experiences. This subject provides a sound base for post high school education in the field as well as preparation for immediate employment.

05.10 SKILLED HAND AND MACHINE WORK

- **A** Attendant, Lodging Facilities (hotel & rest.)

05.12 ELEMENTAL WORK: MECHANICAL

- **A** Caretaker (dom. ser.)
- **A** Cleaner, Commercial or Institution (any ind.)
- **A** Cleaner, Hospital (medical ser.)
- **A** Cleaner, Housekeeping (any ind.)
- **A** Cleaner, Industrial (any ind.)
- **A** Cleaner, Wall (any ind.)
- **A** Day Worker (dom. ser.)
- **A** Housecleaner (hotel & rest.)
- **A** Housekeeper (hotel & rest.)
- **A** Housekeeper, Home (dom. ser.)
- **A** House Worker, General (dom. ser.)
- **A** Janitor (any ind.)
- **A** Sexton (nonprofit organ.)

08.02 GENERAL SALES

- **C** Sales Representative, Home Furnishings (whole. tr.)
- **C** Sales Representative, Hotel and Restaurant Equipment and Supplies (whole. tr.)

09.01 HOSPITALITY SERVICES

- **C** Butler (dom. ser.)

10.03 CHILD AND ADULT CARE

- **A** Attendant, Children's Institution (gov. ser.)
- **A** Home Attendant (per. ser.)
- **B** Companion (dom. ser.)
- **B** Nursery School Attendant (any ind.)

11.02 EDUCATIONAL AND LIBRARY SERVICES

- **A** County Home-Demonstration Agent (gov. ser.)
- **A** Home Economist (profess. & kin.)
- **A** Homemaker (social ser.)
- **A** Instructor, Vocational Training (education)

11.05 BUSINESS ADMINISTRATION

- **A** Manager, Housing Project (profess. & kin.)

11.07 SERVICES ADMINISTRATION

- **A** District Extension Service Agent (gov. ser.)
- **A** Extension Service Specialist (gov. ser.)
- **C** Director, Institution (any ind.)

11.11 BUSINESS MANAGEMENT

- **A** Executive Housekeeper (hotel & rest.; medical ser.)
- **A** Manager, Apartment House (real estate)
- **A** Manager, Boarding House (hotel & rest.)
- **A** Manager, Lodging Facilities (hotel & rest.)

33. AGRICULTURAL PRODUCTION

(Agriculture)

Agricultural production includes programs designed to prepare persons entering occupations related to growing plants and animals as commercial products. Ornamental horticulture and forestry are included in this subject. Courses focus on the planning, management, and operational aspects of agricultural production. Knowledge and skills are developed through classroom study and practical experiences. This subject provides a sound base for post high school education in this field as well as preparation for immediate employment.

02.02 LIFE SCIENCES

- A **Agronomist** (profess. & kin.)
- A **Animal Scientist** (profess. & kin.)
- A **Botanist** (profess. & kin.)
- A **Dairy Technologist** (profess. & kin.)
- A **Horticulturist** (profess. & kin.)
- A **Range Manager** (profess. & kin.)
- A **Soil Conservationist** (profess. & kin.)
- A **Soil Scientist** (profess. & kin.)
- C **Aquatic Biologist** (profess. & kin.)
- C **Biologist** (profess. & kin.)
- C **Mycologist** (profess. & kin.)
- C **Plant Pathologist** (profess. & kin.)
- C **Veterinary Anatomist** (profess. & kin.)

02.03 MEDICAL SCIENCES

- A **Veterinarian** (medical ser.)
- B **Veterinary Meat-Inspector** (gov. ser.)

02.04 LABORATORY TECHNOLOGY

- A **Biological Aide** (agric.)

03.01 MANAGERIAL WORK: NATURE

- A **Animal Breeder** (agric.)
- A **Beekeeper** (agric.)
- A **Cruiser** (forestry; logging)
- A **Farmer, Cash Grain** (agric.)
- A **Farmer, Diversified Crops** (agric.)
- A **Farmer, Field Crop** (agric.)
- A **Farmer, General** (agric.)
- A **Farmer, Tree-Fruit-and-Nut Crops** (agric.)
- A **Farmer, Vegetable** (agric.)
- A **Fish Farmer** (fish.)
- A **Forester** (profess. & kin.)
- A **Forester Aide** (forestry)
- A **Fur Farmer** (agric.)
- A **General Manager, Farm** (agric.; whole. r.)
- A **Game Bird Farmer** (agric.)
- A **Horticultural-Specialty Grower, Fields** (agric.)
- A **Livestock Rancher** (agric.)
- A **Manager, Dairy Farm** (agric.)
- A **Manager, Fish Hatchery** (fish.)
- A **Manager, Nursery** (agric.)
- A **Poultry Farmer** (agric.)
- A **Superintendent, Production** (agric.)
- B **Field Contractor** (any ind.)
- B **Landscaper, Gardener** (agric.)
- C **Landscape Contractor** (const.)
- C **Wildlife Control Agent** (gov. ser.)

03.02 GENERAL SUPERVISION: NATURE

- A **Barn Boss** (any ind.)
- A **Supervisor, Diversified Crops** (agric.)
- A **Supervisor, Horticultural-Specialty Farming** (agric.)
- A **Supervisor, Poultry Farm** (agric.)
- A **Supervisor, Poultry Hatchery** (agric.)
- A **Supervisor, Stock Ranch** (agric.)
- A **Supervisor, Tree-Fruit-and-Nut Farming** (agric.)
- A **Supervisor, Vegetable Farming** (agric.)
- C **Supervisor, Park Workers** (gov. ser.; museum; waterworks)

03.03 ANIMAL TRAINING AND CARE

A **Animal Caretaker** (any ind.)
A **Stable Attendant** (any ind.)
B **Racehorse Trainer** (amuse. & rec.)
C **Animal Keeper** (amuse. & rec.)
C **Animal Ride Attendant** (amuse. & rec.)
C **Horseshoer** (agric.)

03.04 ELEMENTAL WORK: NATURE

A **Apple Packing Header** (agric.)
A **Artificial Inseminator** (agric.)
A **Chick Sexer** (agric.)
A **Cowpuncher** (agric.)
A **Farm Machine Operator** (agric.)
A **Farm Worker, Dairy** (agric.)
A **Farm Worker, Diversified Crops 1** (agric.)
A **Farm Worker, Fruit 1** (agric.)
A **Farm Worker, Fruit 2** (agric.)
A **Farm Worker, General 1** (agric.)
A **Farm Worker, General 2** (agric.)
A **Farm Worker, Grain 1** (agric.)
A **Farm Worker, Grain 2** (agric.)
A **Farm Worker, Livestock** (agric.)
A **Farm Worker, Poultry** (agric.)
A **Farm Worker, Rice** (agric.)
A **Farm Worker, Vegetable 1** (agric.)
A **Farm Worker, Vegetable 2** (agric.)
A **Forest Worker** (forestry)
A **Growth-Media Mixer, Mushroom** (agric.)
A **Harvest Worker, Fruit** (agric.)
A **Horticultural Worker 1** (agric.)
A **Horticultural Worker 2** (agric.)
A **Laborer, Poultry Hatchery** (agric.)
A **Milker, Machine** (agric.)
A **Poultry Debeaker** (agric.)
A **Poultry Inseminator** (agric.)
A **Poultry Tender** (agric.)
A **Tree Planter** (forestry)
A **Tree Pruner** (agric.)
B **Irrigator, Gravity Flow** (agric.)
C **Greenskeeper I** (any ind.)
C **Groundskeeper, Industrial-Commercial** (any ind.)
C **Groundskeeper, Parks and Grounds** (gov. ser.)
C **Laborer, Landscape** (agric.)
C **Log Sorter** (logging)
C **Packer, Agricultural Produce** (agric.; whole. tr.)

04.01 SAFETY AND LAW ENFORCEMENT

C **Fish and Game Warden** (gov. ser.)

04.02 SECURITY SERVICES

A **Fire Ranger** (forestry)
A **Park Ranger** (gov. ser.)

05.01 ENGINEERING

C **Agricultural Engineer** (profess. & kin.)
C **Forest Engineer** (forestry; logging)

05.07 QUALITY CONTROL

A **Log Scaler** (logging; paper & pulp; sawmill; veneer & plywood)

08.01 SALES TECHNOLOGY

A **Buyer, Grain** (whole. tr.; grain & feed mill.)
A **Commission Agent, Livestock** (whole. tr.)
A **Field-Contact Technician** (dairy prod.)
A **Salesperson, Horticultural and Nursery Products** (ret. tr.; whole. tr.)
A **Sales Representative, Livestock** (whole. tr.)
A **Tobacco Warehouse Agent** (bus. ser.)

11.02 EDUCATIONAL AND LIBRARY SERVICES

A **County Agricultural Agent** (gov. ser.)
A **Four-H Club Agent** (education)
A **Instructor, Vocational Training** (education)

11.07 SERVICES ADMINISTRATION

A **Department Head, College or University** (education)
A **District Extension Service Agent** (gov. ser.)
A **Extension Service Specialist** (gov. ser.)
C **Park Naturalist** (gov. ser.)

11.10 REGULATIONS ENFORCEMENT

A **Inspector, Agricultural Commodities** (gov. ser.)
C **Animal Treatment Investigator** (nonprofit organ.)

34. AGRICULTURAL SERVICES
(Agriculture)

Agricultural services include programs designed to prepare persons entering occupations which provide agricultural supplies and services. Courses include such topics as the processing and distributing of feed, seed, and fertilizer, and the processing, inspecting, and marketing of agricultural products. Soil and water, wildlife, and range management, and the uses of forest lands and resources are also included. Courses can focus on groups of products such as meat, fish, poultry, dairy products, fruits and vegetables, cotton, tobacco, and wool. Knowledge and skills are developed through classroom study and laboratory experiences. This subject provides a sound base for post high school education in this field as well as preparation for immediate employment.

02.02 LIFE SCIENCES

- B Dairy Technologist (profess. & kin.)
- B Range Manager (profess. & kin.)
- B Soil Conservationist (profess. & kin.)
- B Soil Scientist (profess. & kin.)
- C Agronomist (profess. & kin.)
- C Animal Scientist (profess. & kin.)
- C Horticulturist (profess. & kin.)
- C Veterinarian Anatomist (profess. & kin.)

02.03 MEDICAL SCIENCES

- C Veterinarian (medical ser.)
- C Veterinary Meat-Inspector (gov. ser.)

03.01 MANAGERIAL WORK: NATURE

- A Cruiser (forestry; logging)
- A Forester (profess. & kin.)
- A Forester Aide (forestry)
- A General Manager, Farm (agric.; whole. tr.)
- A Manager, Dairy Farm (agric.)
- A Manager, Fish Hatchery (fish.)
- A Manager, Nursery (agric.)
- A Tree Surgeon (agric.)
- A Wildlife Control Agent (gov. ser.)

03.02 GENERAL SUPERVISION: NATURE

- A Barn Boss (any ind.)
- A Supervisor, Horticulture Specialty Farming (agric.)
- A Supervisor, Logging (logging)
- A Supervisor, Poultry Hatchery (agric.)

03.03 ANIMAL TRAINING AND CARE

- A Horseshoer (agric.)

03.04 ELEMENTAL WORK: NATURE

- A Apple Packing Head (agric.)
- A Artificial Inseminator (agric.)
- A Forest Fire Fighter (forestry)
- A Irrigator, Gravity Flow (agric.)
- A Log Sorter (logging)
- A Poultry Debeaker (agric.)
- A Poultry Inseminator (agric.)
- B Dog Catcher (gov. ser.)
- B Harvest Worker, Fruit (agric.)
- B Tree Planter (forestry)
- B Tree Pruner (agric.)
- C Bucker (logging)
- C Faller (logging)
- C Laborer, Brush Clearing (any ind.)
- C Logger, All-Round (logging)
- C Packer, Agricultural Produce (agric.; whole. tr.)
- C Tree Cutter (agric.; logging)
- C Tree Trimmer (light, heat, & power)

04.01 SAFETY AND LAW ENFORCEMENT

- C Fish and Game Warden (gov. ser.)

04.02 SECURITY SERVICES

- A Fire Ranger (forestry)
- C Park Ranger (gov. ser.)

05.01 ENGINEERING

A Agricultural Engineer (profess. & kin.)
C Forest Engineer (forestry; logging)

05.02 MANAGERIAL WORK: MECHANICAL

C Manager, Food Processing Plant (can. & preserv.)

05.04 AIR AND WATER VEHICLE OPERATION

C Airplane Pilot (agric.)

05.07 QUALITY CONTROL

A Log Scaler (logging; paper & pulp; sawmill)

05.08 LAND VEHICLE OPERATION

A Liquid Fertilizer Servicer (agric.)

05.12 ELEMENTAL WORK: MECHANICAL

C Bull Chain Operator (sawmill)

08.01 SALES TECHNOLOGY

A Buyer, Grain (whole. tr.; grain & feed mill.)
A Commission Agent, Livestock (whole. tr.)
A Field-Contact Technician (dairy prod.)
A Sales Representative, Livestock (whole. tr.)
A Tobacco Warehouse Agent (bus. ser.)

08.02 GENERAL SALES

A Salesperson, Horticultural and Nursery Products (ret. tr.; whole. tr.)
A Sales Representative, Farm and Garden Equipment and Supplies (whole. tr.)
B Auctioneer (ret. tr.; whole. tr.)
B Sales Agent, Pest Control Service (bus. ser.)

11.02 EDUCATIONAL AND LIBRARY SERVICES

A County-Agricultural Agent (gov. ser.)
A Four-H Club Agent (education)
A Instructor, Vocational Training (education)

11.06 FINANCE

A Broker-and-Market Operator, Grain (finan. inst.)

11.07 SERVICES ADMINISTRATION

A District Extension Service Agent (gov. ser.)
A Extension Service Specialist (gov. ser.)

11.10 REGULATIONS ENFORCEMENT

A Inspector, Agricultural Commodities (gov. ser.)
C Animal Treatment Investigator (gov. ser.)
C Food and Drug Inspector (gov. ser.)

11.11 BUSINESS MANAGEMENT

A Manager, Machinery-or-Equipment Rental and Leasing (ret. tr.)
A Manager, Meat Sales and Storage (ret. tr.; whole. tr.)
A Manager, Tobacco Warehouse (whole. tr.)

35. MECHANICS
(Agriculture)

Mechanics includes programs designed to prepare persons entering occupations related to the use and maintenance of agricultural tools, equipment, and structures. Courses include classroom, laboratory, and shop experiences dealing with engines, machinery, hydraulics, irrigation, and general farm maintenance. This subject provides a sound base for post high school education in this field as well as preparation for immediate employment.

03.04 ELEMENTAL WORK: NATURE

- A Farm Machine Operator (agric.)
- A Irrigator, Gravity Flow (agric.)

05.05 CRAFT TECHNOLOGY

- A Assembler, Metal Building (const.)
- A Farm Equipment Mechanic 1 (agric. equip.)
- A Small Engine Mechanic (any ind.)
- A Tractor Mechanic (auto. ser.)
- A Tune-Up Mechanic (auto. ser.)
- B Car Repairer (loco. & car bldg. & rep.)
- B Form Builder (const.)
- B Mechanic Industrial Truck (any ind.)
- B Metal Fabricator (any ind.)
- B Oil Field Equipment Mechanic (petrol. production)
- B Parts Salvager (any ind.)
- B Pump Services (any ind.)
- B Repairer, Heavy (auto. mfg.)
- B Saw Filer (any ind.)
- B Sheet Metal Worker (any ind.)
- B Street-Light Servicer (light, heat, & power)
- C Automobile Mechanic (auto. ser.)
- C Blacksmith (forging)
- C Carpenter, Maintenance (any ind.)
- C Cement Mason (const.)
- C Electrical Repairer (any ind.)
- C Fitter 1 (any ind.)
- C Maintenance Mechanic (any ind.)
- C Motor Boat Mechanic (engine & turbine; ship & boat bldg. & rep.)
- C Motorcycle Repairer (auto. ser.)
- C Pipe Fitter (const.)
- C Reinforcing Metal Worker (const.)
- C Signal Maintainer (r.r. trans.)
- C Steeple Jack (const.)
- C Truck Body Builder (auto. mfg.; auto. ser.)
- C Welder, Arc (welding)
- C Welder Assembler (welding)
- C Welder, Combination (welding)
- C Welder, Fitter (welding)
- C Welder, Gas (welding)

05.10 SKILLED HAND AND MACHINE WORK

- A Farm Equipment Mechanic (agric. equip.)
- A Fence Erector (const.)
- A Fence Erector Supervisor (const.)
- A Maintenance Repairer Building (any ind.)
- A Painter (const.)
- A Repairer, Manufactured Buildings (trans. equip.; mfd. bldgs.)
- B Automobile Service Station Attendant (auto. ser.)
- B Bicycle Repairer (any ind.)
- B Construction Worker 1 (const.)
- B Conveyor Maintenance Mechanic (any ind.)
- B Glazier (const.)
- B House Repairer (const.)
- B Muffler Installer (auto. ser.)
- B New-Car-Get-Ready Mechanic (auto. ser.)
- B Painter, Spray (any ind.)
- B Roofer (const.)
- B Thermal Cutter Hand 1 (welding)
- B Used Car Renovator (ret. tr.)
- B Water-Softener Services and Installer (bus. ser.)
- C Brake Repairer (auto. ser.)
- C Front End Mechanic (auto. ser.)
- C Tile Conduit Hanger (const.)
- C Welder, Tack (welding)

11.02 EDUCATIONAL AND LIBRARY SERVICES

- A County-Agricultural Agent (gov. ser.)
- A Instructor Vocational Training (education)

11.07 SERVICES ADMINISTRATION

- A Extension Service Specialist (gov. ser.)

36. GENERAL MERCHANDISING AND MARKETING

(Distributive Education)

General merchandising and marketing include programs designed to prepare persons entering occupations in advertising, sales, and distribution. Courses include classroom and work site experiences related to advertising services, real estate, and retail and wholesale trade. Programs may focus on a specific type of product or service such as apparel, food distribution, home furnishing, or petroleum. This subject provides a sound base for post high school education in these fields as well as preparation for immediate employment.

01.02 VISUAL ARTS

- A Creative Director (profess. & kin.)
- A Displayer, Merchandise (ret. tr.)
- A Manager, Display (ret. tr.)
- C Floral Designer (ret. tr.)

05.01 ENGINEERING

- C Sales Engineer, Aeronautical Products (aircraft-aerospace mfg.)
- C Sales Engineer, Electrical Products (profess. & kin.)
- C Sales Engineer, Mechanical Equipment (light, heat, & power)
- C Sales Engineer, Mining and Oil Well Equipment and Service (petrol. production)

05.10 SKILLED HAND AND MACHINE WORK

- A Automobile Service Station Attendant (auto. ser.)
- A Service Manager (auto. ser.)
- C Optician, Dispensing 2 (ret. tr.)

07.03 FINANCIAL DETAIL

- A Cashier 2 (clerical)
- A Cashier Checker (ret. tr.)
- A Collector (clerical)

07.04 INFORMATION PROCESSING — SPEAKING

- C Classified-Ad Clerk 1 (print. & pub.)

07.05 INFORMATION PROCESSING — RECORDS

- C Customer Complaint Clerk (clerical)

08.01 SALES TECHNOLOGY

- A Buyer (profess. & kin.)
- A Buyer, Assistant (ret. tr.)
- A Comparison Shopper (ret. tr.; whole tr.)
- A Pawnbroker (ret. tr.)
- A Pharmaceutical Detailer (whole. tr.)
- A Sales Representative, Advertising (print. & pub.)
- A Sales Representative, Aircraft Equipment and Parts (whole. tr.)
- A Sales Representative, Building Equipment and Supplies (whole. tr.)
- A Sales Representative, Chemicals and Drugs (whole. tr.)
- A Sales Representative, Construction Machinery (whole. tr.)
- A Sales Representative, Dental and Medical Equipment and Supplies (whole. tr.)
- A Sales Representative, Electronic Parts (whole. tr.)
- A Sales Representative, Foundry and Machine Shop Products (whole. tr.)
- A Sales Representative, Industrial Machinery (whole. tr.)
- A Sales Representative, Livestock (whole. tr.)
- A Sales Representative, Metals (whole. tr.)
- A Sales Representative, Oilfield Supplies and Equipment (whole. tr.)
- A Sales Representative, Printing (whole. tr.)
- A Sales Representative, Public Utilities (tel. & tel.; light, heat, & power)
- A Sales Representative, Radio and TV Time (radio and tv broad.)

08.02 GENERAL SALES

- A Auctioneer (ret. tr.; whole. tr.)
- A Building Consultant (whole. tr.)

A **Demonstrator** (ret. tr.; whole. tr.)
A **Demonstrator, Sewing Techniques** (ret. tr.)
A **Driver, Sales Route** (ret. tr.; whole. tr.)
A **Driver-Helper, Sales Route** (ret. tr.; whole. tr.)
A **Manufacturers' Representative** (whole. tr.)
A **Sales Agent, Real Estate** (real estate)
A **Salesperson, Automobiles** (ret. tr.)
A **Salesperson, Automobile Accessories** (ret. tr.)
A **Salesperson, Books** (ret. tr.)
A **Salesperson, Burial Needs** (ret. tr.)
A **Salesperson, China and Silverware** (ret. tr.; whole. tr.)
A **Salesperson, Corsets** (ret. tr.)
A **Salesperson, Cosmetics and Toiletries** (ret. tr.)
A **Salesperson, Curtains and Draperies** (ret. tr.)
A **Salesperson-Demonstrator Party Plan** (ret. tr.)
A **Salesperson, Floor Coverings** (ret. tr.; whole. tr.)
A **Salesperson, Florist Supplies** (whole. tr.)
A **Salesperson, Flowers** (ret. tr.)
A **Salesperson, Flying Squad** (ret. tr.)
A **Salesperson, Furniture** (ret. tr.)
A **Salesperson, General Hardware** (ret. tr.)
A **Salesperson, General Merchandise** (ret. tr.; whole. tr.)
A **Salesperson, Hearing Aids** (ret. tr.)
A **Salesperson, Horticultural and Nursery Products** (ret. tr.; whole. tr.)
A **Salesperson, Household Appliances** (ret. tr.)
A **Salesperson, Infants' and Children's Wear** (ret. tr.)
A **Salesperson, Jewelry** (ret. tr.)
A **Salesperson, Men's and Boys' Clothing** (ret. tr.; whole. tr.)
A **Salesperson Men's Furnishings** (ret. tr.)
A **Salesperson, Millinery** (ret. tr.)
A **Salesperson, Musical Instruments and Accessories** (ret. tr.)
A **Salesperson, Parts** (ret. tr.; whole. tr.)
A **Salesperson, Pets and Pet Supplies** (ret. tr.)
A **Salesperson, Photographic Supplies and Equipment** (ret. tr.; whole. tr.)
A **Salesperson, Shoes** (ret. tr.)
A **Salesperson, Sporting Goods** (ret. tr.)
A **Salesperson, Stereo Equipment** (ret. tr.)
A **Salesperson, Trailers and Motor Homes** (ret. tr.)
A **Salesperson, Women's Apparel and Accessories** (ret. tr.)
A **Salesperson, Yard Goods** (ret. tr.)
A **Sales Representative, Apparel Trimmings** (whole. tr.)
A **Sales Representative, Architectural and Engineering Supplies** (whole. tr.)
A **Sales Representative, Barber and Beauty Equipment and Supplies** (whole. tr.)
A **Sales Representative, Bottles and Bottling Equipment** (whole. tr.)
A **Sales Representative, Canvas Products** (whole. tr.)
A **Sales Representative, Commercial Equipment and Supplies** (whole. tr.)
A **Sales Representative, Door-to-Door** (any ind.)
A **Sales Representative, Farm and Garden Equipment and Supplies** (whole. tr.)
A **Sales Representative, Food Products** (whole. tr.)
A **Sales Representative, Footwear** (whole. tr.)
A **Sales Representative, General Merchandise** (whole. tr.)
A **Sales Representative, Hardware Supplies** (whole. tr.)
A **Sales Representative, Hobbies and Crafts** (ret. tr.; whole. tr.)
A **Sales Representative, Home Furnishings** (whole. tr.)
A **Sales Representative, Hotel and Restaurant Equipment and Supplies** (whole. tr.)
A **Sales Representative, Household Appliances** (whole. tr.)
A **Sales Representative, Industrial Rubber Goods** (whole. tr.)
A **Sales Representative, Jewelry** (whole. tr.)
A **Sales Representative, Material-Handling Equipment** (whole. tr.)
A **Sales Representative, Men's and Boys' Apparel** (whole. tr.)
A **Sales Representative, Motor Vehicles and Supplies** (whole. tr.)
A **Sales Representative, Musical Instruments and Accessories** (whole. tr.)
A **Sales Representative, Novelties** (whole. tr.)
A **Sales Representative, Office Machines** (ret. tr.; whole. tr.)
A **Sales Representative, Paper and Paper Products** (whole. tr.)
A **Sales Representative, Petroleum Products** (whole. tr.)
A **Sales Representative, Plastic Products** (whole. tr.)
A **Sales Representative, Publications** (whole. tr.)
A **Sales Representative, Recreation and Sporting Goods** (whole. tr.)
A **Sales Representative, School Equipment and Supplies** (whole. tr.)
A **Sales Representative, Textile Designs** (whole. tr.)
A **Sales Representative, Tobacco Products and Smoking Supplies** (ret. tr.; whole. tr.)
A **Sales Representative, Toilet Preparations** (whole. tr.)
A **Sales Representative, Women's and Girls' Apparel** (whole. tr.)
A **Superintendent, Sales** (const.)
A **Supervisor, Route Sales-Delivery Drivers** (ret. tr.; whole. tr.)
A **Telephone Solicitor** (any ind.)

09.04 CUSTOMER SERVICES

A **Automobile Self-Serve Service Station Attendant** (auto. ser.)
A **Cashier, Courtesy Booth** (ret. tr.)
A **Sales Attendant** (ret. tr.)
A **Sales Clerk** (ret. tr.)
A **Sales Clerk, Food** (ret. tr.)

11.02 EDUCATIONAL AND LIBRARY SERVICES

A **Instructor, Vocational Training** (education)

11.05 BUSINESS ADMINISTRATION

A **Manager, Export** (any ind.)
A **Manager, Merchandise** (ret. tr.; whole. tr.)
A **Manager, Procurement Services** (profess. & kin.)
A **Manager, Sales** (any ind.)
A **Manager, Utility Sales and Service** (light, heat & power)
A **Purchasing Agent** (profess. & kin.)
A **Wholesaler 1** (whole. tr.)
B **Manager, Brokerage Office** (finan. inst.)

11.06 FINANCE

A **Broker-and-Market Operator, Grain** (finan. inst.)
A **Broker's Floor Representative** (finan. inst.)
A **Market-Research Analyst 1** (profess. & kin.)
A **Sales Agent, Securities** (finan. inst.)
C **Appraiser, Real Estate** (real estate)

11.09 PROMOTION

A **Account Executive** (bus. ser.)
A **Fashion Coordinator** (ret. tr.)
A **Goodwill Ambassador** (bus. ser.)
A **Manager, Advertising** (any ind.)
A **Manager, Advertising** (print. & pub.)
B **Director, Fund Raising** (nonprofit organ.)
B **Fund Raiser 1** (nonprofit organ.)
C **Lobbyist** (profess. & kin.)

11.10 REGULATIONS ENFORCEMENT

C **Director, Consumer Affairs** (gov. ser.)
C **Shopping Investigator** (bus. ser.)

11.11 BUSINESS MANAGEMENT

A **Commissary Manager** (any ind.)
A **Manager, Apartment House** (real estate)
A **Manager, Automobile Service Station** (ret. tr.)
A **Manager, Department** (ret. tr.)
A **Manager, Distribution Warehouse** (whole. tr.)
A **Manager, Parts** (ret. tr.; whole. tr.)
A **Manager, Property** (real estate)
A **Manager, Retail Store** (ret. tr.)

11.12 CONTRACTS AND CLAIMS

A **Lease Buyer** (mining & quarrying)
A **Right-of-Way Agent** (any ind.)

37. SERVICES
(Distributive Education)

Services include programs designed to prepare persons entering occupations which provide personal and public services. Courses include classroom and work site experiences related to food services, hotel and other lodging services, and personal services. Recreation, tourism, and transportation are also part of course content. This subject provides a sound base for post high school education in these fields as well as preparation for immediate employment.

07.01 ADMINISTRATIVE DETAIL

- A **Station Agent 1** (r.r. trans.)

07.03 FINANCIAL DETAIL

- A **Post Office Clerk** (gov. ser.)
- A **Supervisor, Ticket Sales** (air trans.)
- A **Ticket Agent** (any ind.)
- A **Ticket Seller** (clerical)

07.04 INFORMATION PROCESSING — SPEAKING

- A **Dispatcher, Bus and Trolley** (motor trans.)
- A **Dispatcher, Traffic or System** (water trans.; r.r. trans.)
- A **Hotel Clerk** (hotel & rest.)
- A **Information Clerk** (clerical)
- A **Information Clerk** (motor trans.; r.r. trans.; water trans.)
- A **Order Clerk, Food and Beverage** (hotel & rest.)
- A **Recreation Facility Attendant** (amuse. & rec.)
- A **Reservations Agent** (air trans.)
- A **Service Clerk** (clerical)
- A **Travel Clerk** (hotel & rest.)

07.05 INFORMATION PROCESSING — RECORDS

- A **Customer Complaint Clerk** (clerical)
- A **Dispatcher, Motor Vehicles** (clerical)
- A **Reservation Clerk** (clerical)
- A **Reservation Clerk** (r.r. trans.)
- A **Transportation Agent** (air trans.)
- A **Travel Counselor, Automobile Club** (nonprofit organ.)

08.01 SALES TECHNOLOGY

- A **Sales Representative, Advertising** (print. & pub.)
- A **Sales Representative, Education Courses** (education)
- A **Sales Representative, Hotel Services** (hotel & rest.)
- A **Sales Representative, Printing** (whole. tr.)
- A **Sales Representative, Public Utilities** (tel. & tel.; light, heat, & power)
- A **Sales Representative, Radio & TV Time** (radio & tv broad.)
- A **Sales Representative, Telephone Service** (tel. & tel.)
- A **Tobacco Warehouse Agent** (bus. ser.)

08.02 GENERAL SALES

- A **Sales Agent, Business Services** (bus. ser.)
- A **Sales Agent, Pest Control Service** (bus. ser.)
- A **Sales Representative, Upholstery and Furniture Repair** (ret. tr.)
- A **Travel Agent** (air trans.; motor trans.; r.r. trans.; water trans.)
- A **Wedding Consultant** (ret. tr.)

09.01 HOSPITALITY SERVICES

- A **Guide** (per. ser.)
- A **Guide, Establishment** (any ind.)
- A **Host/Hostess** (any ind.)
- A **Host/Hostess, Restaurant** (hotel & rest.)
- A **Waiter/Waitress, Head** (hotel & rest.)

09.03 PASSENGER SERVICES

- A **Bus Driver** (motor trans.)
- A **Chauffeur** (any ind.)
- A **Chauffeur** (dom. ser.)
- A **Supervisor, Cab** (motor trans.)
- A **Taxi Driver** (motor trans.)

09.04 CUSTOMER SERVICES

- A **Automobile Rental Clerk** (auto. ser.)
- A **Carhop** (hotel & rest.)
- A **Curb Attendant** (clean., dye., & press.)
- A **Desk Clerk, Bowling Floor** (amuse. & rec.)
- A **Fountain Server** (hotel & rest.)
- A **Game Attendant** (amuse. & rec.)
- A **Manager, Branch** (clean., dye., & press.; laund.)
- A **Manager, Food Concession** (hotel & rest.)
- A **Parking Lot Attendant** (auto. ser.)
- A **Self-Service Laundry-and-Dry-Cleaning Attendant** (clean., dye., & press.; laund.)
- A **Tool-and-Equipment-Rental Clerk** (bus. ser.; ret. tr.)
- A **Waiter/Waitress, Dining Car** (r.r. trans.)
- A **Waiter/Waitress, Formal** (hotel & rest.)
- A **Waiter/Waitress, Informal** (hotel & rest.)

09.05 ATTENDANT SERVICES

- A **Baggage Checker** (motor trans.; air trans.)
- A **Bell Captain** (hotel & rest.)
- A **Bellhop** (hotel & rest.)
- A **Cafeteria Attendant** (hotel & rest.)
- A **Caterer Helper** (per. ser.)
- A **Checkroom Attendant** (any ind.)
- A **Counter Attendant, Cafeteria** (hotel & rest.)
- A **Doorkeeper** (any ind.)
- A **Food Service Supervisor** (hotel & rest.)
- A **Food Service Worker, Hospital** (medical ser.)
- A **Hospital Entrance Attendant** (medical ser.)
- A **Hot Room Attendant** (per. ser.)
- A **Locker Room Attendant** (per. ser.)
- A **Manicurist** (per. ser.)
- A **Racker** (amuse. & rec.)
- A **Room Service Clerk** (hotel & rest.)
- A **Ticket Taker** (amuse. & rec.)
- A **Usher** (amuse. & rec.)

11.02 EDUCATIONAL AND LIBRARY SERVICES

- A **Instructor, Vocational Education** (education)

11.05 BUSINESS ADMINISTRATION

- A **Freight-Traffic Consultant** (bus. ser.)
- A **Manager, Airport** (air trans.)
- A **Manager, Operations** (air trans.; motor trans.; r.r. trans.; water trans.)
- A **Superintendent, Division** (motor trans.; r.r. trans.)
- A **Supervisor, Terminal Operations** (motor trans.)

11.07 SERVICES ADMINISTRATION

- A **Recreation Leader** (social ser.)
- A **Recreation Supervisor** (profess. & kin.)
- A **Superintendent, Recreation** (gov. ser.)

11.09 PROMOTION

- A **Manager, Promotion** (hotel & rest.)

11.11 BUSINESS MANAGEMENT

- A **Conductor, Passenger Car** (r.r. trans.)
- A **Director, Food Service** (hotel & rest.)
- A **Director, Funeral** (per. ser.)
- A **Director, Recreation Center** (social ser.)
- A **Executive Housekeeper** (hotel & rest.; medical ser.)
- A **Manager, Apartment House** (real estate)
- A **Manager, Barber or Beauty Shop** (per. ser.)
- A **Manager, Boarding House** (hotel & rest.)
- A **Manager, Bus Transportation** (r.r. trans.)
- A **Manager, Cemetery** (per. ser.)
- A **Manager, Flight Kitchen** (hotel & rest.)
- A **Manager, Food Service** (hotel & rest.; per. ser.)
- A **Manager, Golf Club** (amuse. & rec.)
- A **Manager, Health Club** (per. ser.)
- A **Manager, Hotel and Motel** (hotel & rest.)
- A **Manager, Industrial Cafeteria** (hotel & rest.)
- A **Manager, Liquor Establishment** (hotel & rest.)
- A **Manager, Lodging Facilities** (hotel & rest.)
- A **Manager, Machinery-or-Equipment Rental and Leasing** (ret. tr.)
- A **Manager, Meat Sales and Storage** (ret. tr.; whole. tr.)
- A **Manager, Recreation Establishment** (amuse. & rec.)
- A **Manager, Sales** (clean., dye., & press.)
- A **Manager, Service Department** (whole. tr.)
- A **Manager, Skating Rink** (amuse. & rec.)
- A **Manager, Station** (air trans.)
- A **Manager, Storage Garage** (auto. ser.)
- A **Manager, Theater** (amuse. & rec.)
- A **Manager, Traffic** (air trans.; motor trans.; water trans.)
- A **Manager, Truck Terminal** (motor trans.)
- A **Manager, Vehicle Leasing and Rental** (auto. ser.)
- A **Manager, Warehouse** (any ind.)
- A **Superintendent, Laundry** (laund.)
- A **Superintendent, Terminal** (water trans.)
- B **Manager, Auto Service Station** (ret. tr.)

11.12 CONTRACTS AND CLAIMS

- A **Booking Manager** (amuse. & rec.)
- A **Rental Manager, Public Events Facilities** (bus. ser.)

38. FINANCES

(Distributive Education)

Finances include programs designed to prepare persons entering occupations which provide financial services. Courses include classroom and work site experiences related to banking, credit and loan services, and insurance. This subject provides a sound base for post high school education in these fields as well as preparation for immediate employment.

07.01 ADMINISTRATIVE DETAIL

- A Bond Clerk (finan. inst.)
- A Hospital Insurance Representative (insurance)
- A Insurance Clerk (finan. inst.)
- A Loan Counselor (finan. inst.)
- A Manager, Statement Clerk (finan. inst.)
- A Mortgage Clerk (finan. inst.)
- A Security Clerk (finan. inst.)
- B Budget Clerk (clerical)
- C Manager, Office (any ind.)

07.02 MATHEMATICAL DETAIL

- A Accounts Clerk (clerical)
- A Brokerage Clerk 2 (finan. inst.)
- A Calculator Machine Operator (clerical)
- A Claim Examiner (insurance)
- A Collections Clerk (finan. inst.)
- A Interest Clerk (finan. inst.)
- A Margin Clerk 2 (finan. inst.)
- A Posting Clerk (clerical)
- A Probate Clerk (finan. inst.)
- A Rater (insurance)
- A Statement Clerk (finan. inst.)
- A Stock Transfer Clerk (finan. inst.)
- A Teller, Collection and Exchange (finan. inst.)
- A Trust-Vault Clerk (finan. inst.)
- B Payroll Clerk (clerical)
- B Statistical Clerk (clerical)

07.03 FINANCIAL DETAIL

- A Teller (finan. inst.)
- A Teller, Note (finan. inst.)

07.04 INFORMATION PROCESSING — SPEAKING

- A Loan Interviewer (finan. inst.)
- A Policyholder-Information Clerk (insurance)
- A Skip Tracer (clerical)
- B Receptionist (clerical)

07.05 INFORMATION PROCESSING — RECORDS

- A Claims Clerk (insurance)
- A Control Clerk, Audits (insurance)
- A Disbursement Clerk (finan. inst.)
- A Insurance Checker (insurance)
- A Messenger, Bank (finan. inst.)
- B Insurance Clerk 1 (clerical)
- B Insurance Clerk 2 (clerical)

08.01 SALES TECHNOLOGY

- A Sales Agent, Financial Services (finan. inst.)
- A Sales Agent, Insurance (insurance)

11.02 EDUCATIONAL AND LIBRARY SERVICES

- A Instructor, Vocational Training (education)

11.05 BUSINESS ADMINISTRATION

- A Manager, Credit Union (finan. inst.)
- A Manager, Financial Institution (finan. inst.)
- A Vice-President, Financial Institution (finan. inst.)
- B Financial Aids Officer (education)
- B Manager, Brokerage Office (finan. inst.)
- B Manager, Credit Card Operations (profess. & kin.)
- B President, Financial Institution (finan. inst.)

11.06 FINANCE

A **Broker-and-Market Operator, Grain** (finan. inst.)
A **Broker's Floor Representative** (finan. inst.)
A **Credit Analyst** (finan. inst.)
A **Credit Analyst, Chief** (finan. inst.)
A **Foreign Exchange Trader** (finan. inst.)
A **Loan Officer** (finan. inst.; insurance)
A **Manager, Credit and Collection** (any ind.)
A **Operations Officer** (finan. inst.)
A **Reserve Officer** (finan. inst.; insurance)
A **Risk and Insurance Manager** (any ind.)
A **Sales Agent, Securities** (finan. inst.)
A **Securities Trader 1** (finan. inst.)
A **Securities Trader 2** (finan. inst.)
A **Treasurer, Financial Institution** (finan. inst.)
A **Trust Officer** (finan. inst.)
A **Underwriter** (insurance)
B **Appraiser, Real Estate** (real estate)

11.10 REGULATIONS ENFORCEMENT

B **Deputy Insurance Commissioner** (insurance)
C **Investigator** (gov. ser.)
C **Revenue Officer** (gov. ser.)

11.11 BUSINESS MANAGEMENT

A **Manager, Insurance Office** (insurance)

11.12 CONTRACTS AND CLAIMS

A **Claim Adjuster** (insurance; bus. ser.)
A **Claim Examiner** (insurance; bus. ser.)
A **Escrow Officer** (profess. & kin.)
C **Rental Manager, Public Event Facilities** (bus. ser.)
C **Real Estate Agent** (profess. & kin.)

39. MEDICAL-DENTAL TECHNOLOGY

(Health)

Medical-dental technology includes programs designed to prepare persons entering occupations which provide assistance to medical and dental professionals. Courses include classroom and laboratory experiences which develop the knowledge and skills needed to do elemental office and laboratory work. This subject provides a sound base for post high school education in this field as well as preparation for immediate employment.

01.02 VISUAL ARTS

C Illustrator, Medical and Scientific (profess. & kin.)

02.02 LIFE SCIENCES

A Chemist, Food (profess. & kin.)
A Dietitian, Research (profess. & kin.)
A Microbiologist (profess. & kin.)
A Parasitologist (profess. & kin.)
A Pathologist (medical ser.)
C Histopathologist (medical ser.)

02.04 LABORATORY TECHNOLOGY

A Cephalometric Analyst (medical ser.)
A Chemistry Technologist (medical ser.)
A Cytotechnologist (medical ser.)
A Medical-Laboratory Assistant (medical ser.)
A Medical-Laboratory Technician (medical ser.)
A Medical Technologist (medical ser.)
A Medical Technologist, Chief (medical ser.)
A Tissue Technologist (medical ser.)

05.05 CRAFT TECHNOLOGY

A Dental Laboratory Technician (medical ser.)
A Manager, Dental Laboratory (medical ser.)
C Biomedical Equipment Technician (inst. & app.; medical ser.)

05.12 ELEMENTAL WORK: MECHANICAL

B Central-Supply Worker (medical ser.)

07.04 INFORMATION PROCESSING — SPEAKING

A Admitting Officer (medical ser.)
A Public Health Registrar (gov. ser.)

07.05 INFORMATION PROCESSING — RECORDS

A Diet Clerk (medical ser.)
A Medical Record Clerk (medical ser.)
A Medical Record Technician (medical ser.)

08.01 SALES TECHNOLOGY

B Sales Representative, Dental and Medical Equipment and Supplies (whole. tr.)
C Pharmaceutical Detailer (whole. tr.)
C Sales Representative, Chemicals and Drugs (whole.tr.)

10.02 NURSING AND THERAPY SERVICES

A Dental Hygienist (medical ser.)
A Emergency Medical Technician (medical ser.)
A Physician Assistant (medical ser.)
A Podiatric Assistant (medical ser.)
A Radiologic Technologist (medical ser.)

10.03 CHILD AND ADULT CARE

A Ambulance Attendant (medical ser.)
A Dental Assistant (medical ser.)
A Electrocardiograph Technician (medical ser.)

10.03 CHILD AND ADULT CARE (cont'd)

A **Electroencephalograph Technologist** (medical ser.)
A **Medical Assistant** (medical ser.)
A **Surgical Technician** (medical ser.)

11.02 EDUCATIONAL AND LIBRARY SERVICES

A **Instructor, Vocational Training** (education)

11.07 SERVICES ADMINISTRATION

A **Medical-Record Administrator** (medical ser.)

11.10 REGULATIONS ENFORCEMENT

C **Food and Drug Inspector** (gov. ser.)
C **Industrial Hygienist** (profess. & kin.)
C **Sanitarian** (profess. & kin.)

40. NURSING CARE
(Health)

Nursing care includes programs designed to prepare persons entering occupations in which workers assist others who provide nursing care. Courses include classroom and supervised clinical experiences which develop the knowledge and skills needed to provide personal care to patients. This subject provides a sound base for post high school education in the field as well as preparation for immediate employment.

04.02 SECURITY SERVICES

B Ski Patrol (amuse. & rec.)

05.08 LAND VEHICLE OPERATION

C Ambulance Driver (medical ser.)

08.01 SALES TECHNOLOGY

C Sales Representative, Dental and Medical Equipment and Supplies (whole. tr.)

09.01 HOSPITALITY SERVICES

C Airplane-Flight Attendant (air trans.)

09.05 ATTENDANT SERVICES

C Food Service Worker, Hospital (medical ser.)

10.01 SOCIAL SERVICES

C Teacher, Handicapped Students (education)

10.02 NURSING AND THERAPY SERVICES

A Nurse, Anesthetist (medical ser.)
A Nurse, General Duty (medical ser.)
A Nurse, Head (medical ser.)
A Nurse, Instructor (medical ser.)
A Nurse, Licensed Practical (medical ser.)
A Nurse, Office (medical ser.)
A Nurse, Pirvate Duty (medical ser.)
A Nurse, Staff, Community Health (medical ser.)
A Nurse, Staff, Occupational Health Nursing (medical ser.)
A Nurse, School (medical ser.)
A Nurse, Supervisor (medical ser.)
A Nurse, Supervisor, Community-Health Nursing (medical ser.)
A Physician Assistant (medical ser.)
B Emergency Medical Technician (medical ser.)
C Occupational Therapy Assistant (medical ser.)
C Podiatric Assistant (medical ser.)
C Physical Therapist Assistant (medical ser.)

10.03 CHILD AND ADULT CARE

A Ambulance Attendant (medical ser.)
A Birth Attendant (medical ser.)
A Home Attendant (medical ser.)
A Medical Assistant (medical ser.)
A Nurse Aide (medical ser.)
A Nurse, Practical (medical ser.)
A Orderly (medical ser.)
A Physical Therapy Aide (medical ser.)
A Psychiatric Aide (medical ser.)

11.02 EDUCATIONAL AND LIBRARY SERVICES

A Instructor, Vocational Training (education)
C Homemaker (social ser.)

11.07 SERVICES ADMINISTRATION

A Director, Nursing Service (medical ser.)
C Public Health Educator (profess. & kin.)

41. ACCOUNTING
(Office)

Accounting includes programs designed to prepare persons entering occupations involving accounting and calculating. Courses focus on developing the knowledge and skills needed to assist accountants, do bookkeeping work, and serve as cashiers. Learning how to operate billing and bookkeeping machines is also part of course content. Knowledge and skills are developed through classroom study and laboratory experiences. This subject provides a sound base for post high school education in these fields as well as preparation for immediate employment.

07.01 ADMINISTRATIVE DETAIL

- A **Budget Clerk** (clerical)
- A **Manager, Statement Clerks** (finan. inst.)
- A **Town Clerk** (gov. ser.)
- C **Bond Clerk** (finan. inst.)
- C **Manager, Office** (any ind.)
- C **Securities Clerk** (finan. inst.)

07.02 MATHEMATICAL DETAIL

- A **Account Analyst** (finan. inst.)
- A **Accounting Clerk** (clerical)
- A **Audit Clerk** (clerical)
- A **Billing Control Clerk** (light, heat, & power)
- A **Billing Typist** (clerical)
- A **Bookkeeper 1** (clerical)
- A **Bookkeeper 2** (clerical)
- A **Bookkeeping-Machine Operator 1** (clerical)
- A **Bookkeeping-Machine Operator 2** (clerical)
- A **Collection Clerk** (finan. inst.)
- A **Credit Card Clerk** (hotel & rest.)
- A **Demurrage Clerk** (r.r. trans.)
- A **Documentation-Billing Clerk** (air trans.; motor trans.; r.r. trans.; water trans.)
- A **Exchange Clerk** (finan. inst.)
- A **Food-and-Beverage Controller** (hotel & rest.)
- A **Insurance Clerk** (medical ser.)
- A **Interest Clerk** (finan. inst.)
- A **Payroll Clerk** (clerical)
- A **Payroll Clerk, Chief** (clerical)
- A **Posting Clerk** (clerical)
- A **Statement Clerk** (finan. inst.)
- A **Stock Transfer Clerk** (finan. inst.)
- A **Supervisor, Accounts Receivable** (light, heat, & power)
- A **Teller, Collection and Exchange** (finan. inst.)
- A **Trust-Vault Clerk** (finan. inst.)
- B **Accounting Clerk, Data Processing** (clerical)
- B **Brokerage Clerk 2** (finan. inst.)
- B **Probate Clerk** (finan. inst.)
- B **Statistical Clerk** (clerical)
- B **Timekeeper** (clerical)

07.03 FINANCIAL DETAIL

- A **Cashier 1** (clerical)
- A **Teller** (finan. inst.)
- A **Teller** (light, heat, & power)
- A **Teller, Note** (finan. inst.)

07.05 INFORMATION PROCESSING — RECORDS

- A **Control Clerk, Auditing** (insurance)
- A **Disbursement Clerk** (finan. inst.)
- A **Insurance Clerk 1** (clerical)

07.06 CLERICAL MACHINE OPERATION

- A **Adding Machine Operator** (clerical)
- A **Billing-Machine Operator** (clerical)
- A **Proof-Machine Operator** (finan. inst.)
- A **Tabulating-Machine Operator** (clerical)
- A **Transit Clerk** (finan. inst.)

08.02 GENERAL SALES

- C **Sales Representative, Office Machine** (ret. tr.; whole. tr.)
- C **Sales Representative, Paper and Paper Products** (whole. tr.)

11.01 MATHEMATICS AND STATISTICS

A **Consultant** (profess. & kin.)

11.02 EDUCATIONAL AND LIBRARY SERVICES

A **Instructor, Vocational Training** (education)

11.05 BUSINESS ADMINISTRATION

B **Manager, Brokerage Office** (finan. inst.)
B **Manager, Credit-Card Operations** (profess. & kin.)
B **President, Financial Institution** (finan. inst.)
C **Executive Vice President, Chamber of Commerce** (nonprofit organ.)

11.06 FINANCE

A **Accountant** (profess. & kin.)
A **Accountant, Budget** (profess. & kin.)
A **Accountant, Cost** (profess. & kin.)
A **Accountant, Tax** (profess. & kin.)
A **Auditor** (profess. & kin.)
A **Auditor, City or County** (gov. ser.)
A **Auditor, Tax** (profess. & kin.)
A **Budget Officer** (gov. ser.)
A **Credit Analyst** (finan. inst.)
A **Credit Analyst, Chief** (finan. inst.)
A **Controller** (profess. & kin.)
A **Treasurer** (profess. & kin.)
A **Treasurer, Financial Institution** (finan. inst.)
B **Manager, Credit and Collection** (any ind.)
C **Foreign Exchange Trader** (finan. inst.)
C **Loan Officer** (finan. inst.)
C **Operations Officer** (finan. inst.)
C **Rate Analyst, Freight** (air trans.; motor trans.; r.r. trans.; water trans.)
C **Reserve Officer** (finan. inst.; insurance)
C **Securities Trader 1** (finan. inst.)
C **Securities Trader 2** (finan. inst.)
C **Trust Officer** (finan. inst.)

11.10 REGULATIONS ENFORCEMENT

B **Revenue Officer** (gov. ser.)
C **Deputy Insurance Commissioner** (gov. ser.)

11.11 BUSINESS MANAGEMENT

C **Purser** (water trans.)

42. GENERAL CLERICAL
(Office)

General clerical includes programs designed to prepare persons for initial employment in a wide variety of clerical jobs. Courses focus on developing the knowledge and skills related to filing, office communications, office machine operation, and reception and information services. Areas of study also include shipping and receiving records, inventory and stock records, planning and production records, and quality control records. Knowledge and skills are developed through classroom study and practical experiences. This subject provides a sound base for post high school education as well as preparation for immediate employment.

05.03 ENGINEERING TECHNOLOGY

B Production Clerk (clerical)

05.09 MATERIALS CONTROL

A Chart Changer (clerical)
A Inventory Clerk (clerical)
A Job Tracer (clerical)
A Laboratory Clerk (clerical)
A Mailer (print. & pub.)
A Material Clerk (clerical)
A Material Coordinator (clerical)
A Material Expediter (clerical)
A Meter Reader (light, heat & power; waterworks)
A Order Detailer (clerical)
A Parts Order and Stock Clerk (clerical)
A Production Coordinator (clerical)
A Sales Correspondent (clerical)
A Shipping Checker (clerical)
A Shipping and Receiving Clerk (clerical)
A Shipping and Receiving Supervisor (clerical)
A Stock Supervisor (clerical)
A Tallier (clerical)
C Stock Clerk (clerical)
C Tool-Crib Attendent (clerical)
C Tool-Crib Supervisor (clerical)

05.10 SKILLED HAND AND MACHINE WORK

A Offset-Duplicating-Machine Operator (clerical)
A Offset-Duplicating-Machine Operator (print. & pub.)

05.12 ELEMENTAL WORK: MECHANICAL

A Addressing-Machine Operator (clerical)
A Collator Operator (clerical)
A Duplicating-Machine Operator 2 (clerical)
A Photocopying Machine Operator (clerical)
A Photographic Machine Operator (clerical)
A Sorting Machine Operator (clerical)

06.02 PRODUCTION WORK

A Embossing Machine Operator 1 (clerical)

07.01 ADMINISTRATIVE DETAIL

A Administrative Clerk (clerical)
A Bond Clerk (finan. inst.)
A Budget Clerk (clerical)
A Contract Clerk (profess. & kin.)
A Court Clerk (gov. ser.)
A Insurance Clerk 1 (finan. inst.)
A Mortgage Clerk (finan. inst.)
A Procurement Clerk (clerical)
A Real Estate Clerk (clerical)
A Securities Clerk (finan. inst.)
A Town Clerk (gov. ser.)

07.02 MATHEMATICAL DETAIL

A Brokerage Clerk 2 (finan. inst.)
A Calculating-Machine Operator (clerical)
A Claim Examiner (insurance)

A **Cost Clerk** (clerical)
A **Foreign Clerk** (clerical)
A **Invoice Control Clerk** (clerical)
A **Margin Clerk 2** (finan. inst.)
A **Mortgage Accounting Clerk** (clerical)
A **Payroll Clerk** (clerical)
A **Payroll Clerk, Chief** (clerical)
A **Posting Clerk** (clerical)
A **Probate Clerk** (finan. inst.)
A **Rater** (insurance)
A **Statement Clerk** (finan. inst.)
A **Statistical Clerk** (clerical)
A **Stock Transfer Clerk** (finan. inst.)
A **Timekeeper** (clerical)
A **Traffic Clerk** (clerical)
A **Traffic-Rate Clerk** (clerical)
A **Trust Vault Clerk** (finan. inst.)
B **Exchange Clerk** (finan. inst.)
B **Interest Clerk** (finan. inst.)
B **Receipt and Report Clerk** (water trans.)

07.03 FINANCIAL DETAIL

A **Auction Clerk** (ret. tr.; whole. tr.)
A **Teller** (light, heat & power)

07.04 INFORMATION PROCESSING — SPEAKING

A **Admitting Officer** (medical ser.)
A **Central Office Operator, Supervisor** (tel. & tel.)
A **Charge Account Clerk** (clerical)
A **Civil Service Clerk** (gov. ser.)
A **Classified-Ad Clerk 1** (print. & pub.)
A **Collection Clerk** (clerical)
A **Correspondence Clerk** (clerical)
A **Credit Clerk** (clerical)
A **Customer Service Representative** (light, heat, & power; tel. & tel.; waterworks)
A **Election Clerk** (gov. ser.)
A **Employment-and-Claims Aide** (gov. ser.)
A **Employment Clerk** (clerical)
A **Hotel Clerk** (hotel & rest.)
A **Information Clerk** (clerical)
A **Information Clerk** (motor trans.; r.r. trans.; water trans.)
A **License Clerk** (gov. ser.)
A **Loan Interviewer** (finan. inst.)
A **Police Aide** (gov. ser.)
A **Policyholder Information Clerk** (insurance)
A **Public Health Registrar** (gov. ser.)
A **Receptionist** (clerical)
A **Registration Clerk** (gov. ser.)
A **Service Clerk** (clerical)
A **Supervisor, Survey Workers** (clerical)
A **Telephone Answering Service Operator** (bus. ser.)
A **Travel Clerk** (hotel & rest.)
B **Skip Tracer** (clerical)
C **Central Office Operator** (tel. & tel.)
C **Directory Assistance Operator** (tel. & tel.)
C **Dispatcher** (gov. ser.)
C **Dispatcher** (mining & quarrying)
C **Dispatcher, Bus and Trolley** (motor trans.)
C **Dispatcher, Chief, Service or Work** (light, heat & power)
C **Dispatcher, Maintenance Service** (clerical)
C **Dispatcher, Radio** (gov. ser.)
C **Dispatcher, Service** (light, heat & power)
C **Dispatcher, Ship Pilot** (water trans.)
C **Dispatcher, Traffic or System** (motor trans.; r.r. trans.)
C **Order Clerk, Food and Beverage** (hotel & rest.)
C **Reservations Agent** (air trans.)
C **Survey Worker** (clerical)
C **Telephone Operator** (clerical)
C **Telephone Operator, Chief** (clerical)
C **Train Dispatcher** (r.r. trans.)

07.05 INFORMATION PROCESSING — RECORDS

A **Aircraft Log Clerk** (air trans.)
A **Assignment Clerk** (motor trans.)
A **Checker 2** (clerical)
A **Circulation Clerk** (print. & pub.)
A **Claims Clerk 1** (insurance)
A **Classification Clerk** (clerical)
A **Classified-Ad Clerk 2** (print. & pub.)
A **Coding Clerk** (clerical)
A **Compiler** (clerical)
A **Control Clerk, Data Processing 1** (clerical)
A **Correspondence Review Clerk** (clerical)
A **Credit Authorizer** (clerical)
A **Crew Scheduler** (air trans.)
A **Customer Complaint Clerk** (clerical)
A **Diet Clerk** (medical ser.)
A **Disbursement Clerk** (finan. inst.)
A **Dispatcher, Motor Vehicles** (clerical)
A **Expeditor** (clerical)
A **File Clerk 2** (clerical)
A **Insurance Checker** (insurance)
A **Insurance Clerk 2** (clerical)
A **Mail Carrier** (gov. ser.)
A **Mail Clerk** (clerical)
A **Mail Handler** (gov. ser.)
A **Mailroom Supervisor** (clerical)
A **Medical Record Clerk** (medical ser.)

07.05 INFORMATION PROCESSING — RECORDS (cont'd)

- A **Messenger, Bank** (finan. inst.)
- A **Order Clerk** (clerical)
- A **Parcel Post Clerk** (clerical)
- A **Personnel Clerk** (clerical)
- A **Proofreader** (print. & pub.)
- A **Property Clerk** (gov. ser.)
- A **Reservation Clerk** (clerical)
- A **Reservation Clerk** (r.r. trans.)
- A **Route Delivery Clerk** (clerical)
- A **Scheduler Maintenance** (clerical)
- A **Shipping Order Clerk** (clerical)
- A **Stock Control Clerk** (clerical)
- A **Stock Control Supervisor** (clerical)
- A **Supervisor, Personnnel Clerk** (clerical)
- A **Tape Librarian** (clerical)
- A **Title Searcher** (real estate)
- A **Traffic Clerk** (bus. ser.)
- A **Train Clerk** (r.r. trans.)
- A **Transportation Agent** (air trans.)
- A **Yard Clerk** (r.r. trans.)
- B **Medical Record Technician** (medical ser.)
- B **Supervisor, Mails** (gov. ser.)
- B **Travel Counselor, Automobile Club** (nonprofit organ.)

07.06 CLERICAL MACHINE OPERATOR

- A **Adding Machine Operator** (clerical)
- A **Billing-Machine Operator** (clerical)
- A **Clerk Typist** (clerical)
- A **Magnetic-Tape-Typewriter Operator** (clerical)
- A **Supervisor, Telegraphic-Typewriter Operations** (clerical)
- A **Tabulating-Machine Operator** (clerical)
- A **Telegraphic-Typewriter Operator** (clerical)
- A **Transcribing Machine Operator** (clerical)
- A **Typesetter-Perforator Operator** (print. & pub.)
- A **Typist** (clerical)
- A **Varitype Operator** (clerical)
- C **Computer-Peripheral-Equipment Operator** (clerical)
- C **Linotype Operator** (print. & pub.)
- C **Monotype Keyboard Operator** (print. & pub.; type founding)
- C **Phototypesetting Operator** (print. & pub.)

07.07 CLERICAL HANDLING

- A **Addresser** (clerical)
- A **Checker 1** (clerical)
- A **Clerk, General** (clerical)
- A **Collator** (print. & pub.)
- A **Deliverer, Outside** (clerical)
- A **Distributing Clerk** (clerical)
- A **File Clerk 1** (clerical)
- A **Mailroom Supervisor** (print. & pub.)
- A **Messenger, Copy** (print. & pub.)
- A **Office Helper** (clerical)
- A **Routing Clerk** (clerical)
- A **Sorter** (clerical)
- C **Teacher Aide 2** (education)

08.02 GENERAL SALES

- C **Sales Representative, Office Machines** (ret. tr.; whole. tr.)
- C **Sales Representative, Paper and Paper Products** (whole. tr.)

11.01 MATHEMATICS AND STATISTICS

- C **Forms Analyst** (profess. & kin.)

11.02 EDUCATIONAL AND LIBRARY SERVICES

- A **Instructor, Vocational Training** (education)
- A **Library Assistant** (library)
- A **Teacher, Secondary School** (education)

11.06 FINANCE

- A **Investigator** (clerical)

11.07 SERVICES ADMINISTRATION

- C **Medical-Record Administrator** (medical ser.)

43. SECRETARIAL AND TYPING
(Office)

Secretarial and typing include programs designed to prepare persons entering secretarial occupations. Courses include classroom and laboratory experiences to develop the knowledge and skills needed to do secretarial, stenographic, and typing work. This subject provides a sound base for post high school education as well as preparation for immediate employment.

07.01 ADMINISTRATIVE DETAIL

- A Administrative Secretary (any ind.)
- A Legal Secretary (clerical)
- A Medical Secretary (medical ser.)
- A School Secretary (education)
- A Secretary (clerical)
- A Social Secretary (clerical)
- A Town Clerk (gov. ser.)

07.02 MATHEMATICAL DETAIL

- A Billing Typist (clerical)

07.05 INFORMATION PROCESSING — RECORDS

- A Shorthand Reporter (clerical)
- A Stenographer (clerical)
- A Stenotype Operator (clerical)
- A Supervisor, Steno-Pool (clerical)

07.06 CLERICAL MACHINE OPERATION

- A Clerk Typist (clerical)
- A Magnetic Tape Typewriter Operator (clerical)
- A Supervisor, Telegraphic Typewriter Operators (clerical)
- A Telegraphic Typewriter Operator (clerical)
- A Transcribing Machine Operator (clerical)
- A Typesetter-Perforator Operator (print. & pub.)
- A Typist (clerical)
- A Varitype Operator (clerical)
- B Monotype-Keyboard Operator (print. & pub.; type found.)
- B Phototypesetter Operator (print. & pub.)
- C Linotype Operator (print. & pub.)

08.02 GENERAL SALES

- C Sales Representative, Office Machines (ret. tr.; whole. tr.)
- C Sales Representative, Paper and Paper Products (whole. tr.)

11.02 EDUCATIONAL AND LIBRARY SERVICES

- A Instructor, Vocational Training (education)

11.07 SERVICES ADMINISTRATION

- C Medical-Record Administrator (medical ser.)

44. DATA PROCESSING
(Office)

Data processing includes programs designed to prepare persons entering occupations related to business data processing. Courses focus on developing the knowledge and skills needed to operate a computer console, keypunch and coding equipment and peripheral equipment. Courses also introduce computer programming. Knowledge and skills are developed through classroom study and laboratory experiences. This subject provides a sound base for post high school education as well as preparation for immediate employment.

07.02 MATHEMATICAL DETAIL

A Accounting Clerk, Data Processing (clerical)

07.05 INFORMATION PROCESSING — RECORDS

A Control Clerk, Data Processing 1 (clerical)

07.06 CLERICAL MACHINE OPERATION

A Keypunch Operator (clerical)
A Computer Operator (clerical)
A Computer-Peripheral-Equipment Operator (clerical)
A Supervisor, Computer Operations (clerical)
A Supervisor, Machine Records Unit (clerical)
A Tabulating-Machine Operator (clerical)
A Verifier Operator (clerical)

08.02 GENERAL SALES

C Sales Representative, Office Machines (ret. tr.; whole. tr.)
C Sales Representative, Paper and Paper Products (whole. tr.)

11.01 MATHEMATICS AND STATISTICS

A Consultant (profess. & kin.)
A Forms Analyst (profess. & kin.)
A Manager, Electronic Data Processing (profess. & kin.)
A Programer, Business (profess. & kin.)
A Programer, Chief, Business (profess. & kin.)
A Programer, Detail (clerical)
A Programer, Engineering and Scientific (profess. & kin.)
A Systems Analyst, Electronic Data Processing (profess. & kin.)

11.02 EDUCATIONAL AND LIBRARY SERVICES

A Instructor, Vocational Training (education)

45. AIR CONDITIONING AND REFRIGERATION

(Technical and Industrial)

Air conditioning and refrigeration include programs designed to prepare persons for initial employment in commercial and domestic air conditioning and commercial refrigeration. Air conditioning courses include classroom, laboratory, and shop experiences involving cooling, heating, and ventilating. Refrigeration courses include classroom, laboratory, and shop experiences involving chilling and freezing systems used in business and industry. Programs develop the knowledge and skills needed in system and equipment design, installation, repair, and maintenance. This subject provides a sound base for post high school education as well as preparation for immediate employment.

05.02 MANAGERIAL WORK: MECHANICAL

C Manager, Food Processing Plant (can. & preserv.)

05.05 CRAFT TECHNOLOGY

A Air Conditioning Installer-Servicer, Window Unit (any ind.)
A Air Conditioning Mechanic (auto. ser.)
A Environmental-Control-System Installer Servicer (any ind.)
A Refrigeration Mechanic (any ind.)
C Furnace Installer and Repairer, Hot Air (any ind.)
C Oil-Burner-Servicer-and-Installer (any ind.)

05.06 SYSTEMS OPERATION

A Refrigerating Engineer (any ind.)

05.10 SKILLED HAND AND MACHINE WORK

A Air Conditioning Installer, Domestic (any ind.)

11.02 EDUCATIONAL AND LIBRARY STATISTICS

A Instructor, Vocational Training (education)

11.11 BUSINESS MANAGEMENT

C Manager, Meat Sales and Storage (ret. tr.; whole. tr.)

46. APPLIANCE REPAIR/SMALL ENGINE REPAIR

(Technical and Industrial)

Appliance repair/small engine repair include programs designed to prepare persons for initial employment in home appliances or small internal combustion engines repairs. Students learn to identify operational problems, read service manuals, select and use tools and testing equipment, and complete mechanical and electrical repairs. Courses include classroom, laboratory, and shop experiences to develop the needed knowledge and skills. This subject provides a sound base for post high school education in these fields as well as preparation for immediate employment.

05.01 ENGINEERING

C **Automotive Engineer** (auto. mfg.)

05.02 MANAGERIAL WORK: MECHANICAL

A **Appliance Service Supervisor** (light, heat, & power)
C **Maintenance Supervisor** (any ind.)
C **Superintendent, Maintenance** (any ind.)

05.05 CRAFT TECHNOLOGY

A **Motorboat Mechanic** (engine & turbine; ship & boat bldg. & rep.)
A **Motorcycle Repairer** (auto. ser.)
A **Electric Appliance Servicer** (any ind.)
A **Pump Servicer** (any ind.)
A **Refrigeration Mechanic** (any ind.)
A **Small Engine Repairer** (any ind.)
A **Supervisor, Engine Repair** (engine & turbine)
B **Farm Equipment Mechanic 1** (agric. equip.)
C **Automobile Mechanic** (auto. ser.)
C **Automotive Maintenance Equipment Servicer** (any ind.)
C **Camera Repairer** (photo. apparatus)
C **Electric Motor Repairer** (light, heat, & power)
C **Instrument Mechanic** (any ind.)
C **Maintenance Mechanic** (any ind.)
C **Maintenance Mechanic Supervisor** (any ind.)
C **Manager, Marine Service** (ship & boat bldg. & rep.)
C **Mechanical Maintenance Supervisor** (any ind.)
C **Mechanic, Industrial Truck** (any ind.)
C **Office Machine Servicer** (any ind.)
C **Pinsetter Adjuster, Automatic** (sports equip.)
C **Supervisor, Garage** (auto. ser.)
C **Taximeter Repairer** (auto. ser.)
C **Tractor Mechanic** (auto. ser.)
C **Tune-Up Mechanic** (auto. ser.)

05.10 SKILLED HAND AND MACHINE WORK

A **Appliance Repairer** (elec. equip.)
A **Electrical Appliance Repairer** (any ind.)
A **Gas-Appliance Servicer** (any ind.)
A **Household Appliance Installer** (any ind.)
A **Laundry Machine Mechanic** (laund.)
C **Bicycle Repairer** (any ind.)
C **Coin-Machine-Service Repairer** (coin mach.)
C **Farm Equipment Mechanic 2** (agric. equip.)
C **Fire-Extinguisher Repairer** (any ind.)
C **Gas Meter Mechanic 1** (light, heat & power)

05.12 ELEMENTAL WORK: MECHANICAL

- A **Motorboat Mechanic Helper** (engine & turbine; ship & boat bldg. & rep.)
- C **Maintenance Mechanic Helper** (any ind.)

08.02 GENERAL SALES

- C **Salesperson, Household Appliances** (ret. tr.)
- C **Salesperson, Parts** (ret. tr.; whole. tr.)
- C **Sales Representative, Household Appliances** (whole. tr.)
- C **Sales Representative, Motor Vehicles and Supplies** (whole. tr.)

11.02 EDUCATIONAL AND LIBRARY SERVICES

- A **Instructor, Vocational Training** (education)
- C **Teacher, Industrial Arts** (education)

11.11 BUSINESS MANAGEMENT

- C **Manager, Automobile Service Station** (ret. tr.)
- C **Manager, Machinery-or-Equipment, Rental and Leasing** (ret. tr.)
- C **Manager, Parts** (ret. tr.; whole. tr.)
- C **Manager, Service Department** (whole. tr.)

47. AUTOMOTIVE SERVICES AND DIESEL

(Technical and Industrial)

Automotive services and diesel include programs designed to prepare persons for initial employment in motor vehicle and diesel engine repair. Motor vehicle repair courses involve body and fender repair, general mechanics, and specialized component repair. Diesel courses deal with the maintenance and repair of diesel engines used to power buses, ships, trucks, railroad trains, electric generators, construction machinery, and similar equipment. Students learn to identify operational problems, read service manuals, select and use tools and testing equipment, and complete mechanical, structural, and electrical repairs. Courses include classroom, laboratory, and shop experiences to develop the needed knowledge and skills. This subject provides a sound base for post high school education as well as preparation for immediate employment.

05.01 ENGINEERING

A **Automotive Engineer** (auto. mfg.)

05.02 MANAGERIAL WORK: MECHANICAL

A **Superintendent, Maintenance** (motor trans.)

05.05 CRAFT TECHNOLOGY

A **Automobile Body Repairer** (auto. ser.)
A **Automobile Mechanic** (auto. ser.)
A **Automotive Technician, Exhaust Emissions** (gov. ser.)
A **Construction Equipment Mechanic** (const.)
A **Diesel Mechanic** (any ind.)
A **Electrician, Automotive** (auto. ser.)
A **Electrician, Locomotive** (loco. & car bldg. & rep.)
A **Repairer, Heavy** (auto. mfg.)
A **Supervisor, Engine Repair** (engine & turbine)
A **Supervisor, Garage** (auto. ser.)
A **Tractor Mechanic** (auto. ser.)
A **Truck Body Builder** (auto. mfg.; auto. ser.)
A **Tune-Up Mechanic** (auto. ser.)
B **Farm Equipment Mechanic** (agric. equip.)
C **Airplane and Power Plant Mechanic** (air trans.)
C **Rocket Engine Component Mechanic** (aircraft-aerospace mfg.)

05.07 QUALITY CONTROL

A **Automobile Repair Service Estimator** (auto. ser.)
A **Automobile Tester** (gov. ser.)
A **Test Driver 2** (auto. mfg.)
C **Outside Production Inspector** (aircraft-aerospace mfg.)

05.08 LAND VEHICLE OPERATION

C **Locomotive Engineer** (r.r. trans.)
C **Tow Truck Operator** (auto. ser.)
C **Yard Engineer** (r.r. trans.)

05.10 SKILLED HAND AND MACHINE WORK

A **Brake Repairer** (auto. ser.)
A **Front-End Mechanic** (auto. ser.)
A **Muffler Installer** (auto. ser.)
A **New-Car-Get-Ready Mechanic** (auto. ser., ret. tr.)
A **Painter, Transportation Equipment** (aircraft-aerospace mfg.; air trans.; auto. ser.)
A **Service Manager** (auto. ser.)
A **Transmission Mechanic** (auto. ser.)
A **Used Car Renovator** (ret. tr.)
B **Automobile Service Station Attendant** (auto. ser.)
B **Farm Equipment Mechanic 2** (agric. equip.)

05.12 EQUIPMENT OPERATION

A **Automobile Mechanic Helper** (auto. ser.)
A **Automobile Wrecker** (whole. tr.)
A **Brake Adjuster** (auto. ser.)
A **Garage Servicer** (any ind.)
A **Painter Helper, Automobile** (auto. ser.)
A **Repairer Helper** (loco. & car bldg. & rep.)
C **Marine Oiler** (water trans.)

06.01 PRODUCTION TECHNOLOGY

A **Diesel Engine Tester** (engine & turbine)

06.02 PRODUCTION WORK

A **Tester, Motor** (auto. mfg.)
C **Assembler, Internal Combustion Engine** (engine & turbine)

06.03 PRODUCTION CONTROL

A **Motorcycle Tester** (motor. & bicycles)

08.01 SALES TECHNOLOGY

C **Sales Representative, Construction Machinery** (whole. tr.)
C **Sales Representative, Oil Field Supplies and Equipment** (whole. tr.)

08.02 GENERAL SALES

C **Salesperson, Automobile Accessories** (ret. tr.; whole. tr.)
C **Salesperson, Parts** (ret. tr.; whole. tr.)
C **Sales Representative, Motor Vehicles and Supplies** (whole. tr.)

11.02 EDUCATIONAL AND LIBRARY SERVICES

A **Instructor, Vocational Training** (education)
C **Teacher, Industrial Arts** (education)

11.11 BUSINESS MANAGEMENT

C **Manager, Automobile Service Station** (ret. tr.)
C **Manager, Parts** (ret. tr.; whole. tr.)
C **Manager, Service Department** (whole. tr.)
C **Manager, Truck Terminal** (motor trans.)

11.12 CONTRACTS AND CLAIMS

C **Appraiser, Automobile Damage** (bus. ser.)

12.01 SPORTS

A **Auto Racer** (amuse. & rec.)
A **Motorcycle Racer** (amuse. & rec.)

48. COMMERCIAL ART/ PHOTOGRAPHY/GRAPHIC ART

(Technical and Industrial)

Commercial art/photography/graphic art include programs designed to prepare persons entering visual arts occupations in business and industry. Courses in commercial art deal with advertising theory, preparation of advertising copy, lettering, and poster design. Fashion illustration, silk screening, air brush and touch-up techniques, and inks and color dynamics are part of course content. Package and product design, drawing for reproduction, and display devices and exhibits are also taught. Courses in commercial photography deal with composition and color dynamics, contact printing, and enlarging. These courses also focus on developing film, portrait and commercial photography, and microfilming. Courses in graphic art deal with hot and cold typesetting, layout, composition, presswork, lithography, photoengraving, and binding. Programs include classroom, laboratory, and shop experiences to develop the knowledge and skills involved in these various technologies. This subject provides a sound base for post high school education in these fields as well as preparation for immediate employment.

01.02 VISUAL ARTS

- A **Art Director** (profess. & kin.)
- A **Art Director** (motion pic.; radio & tv broad.)
- A **Audiovisual Prod. Specialist** (profess. & kin.)
- A **Cartoonist** (print. & pub.)
- A **Cloth Designer** (profess. & kin.)
- A **Clothes Designer** (profess. & kin.)
- A **Commercial Designer** (profess. & kin.)
- A **Creative Director** (profess. & kin.)
- A **Displayer Merchandise** (ret. tr.)
- A **Fashion Artist** (ret. tr.)
- A **Floral Designer** (ret. tr.)
- A **Fur Designer** (fur goods)
- A **Graphic Designer** (print. & pub.)
- A **Illustrator** (profess. & kin.)
- A **Illustrator, Medical and Scientific** (profess. & kin.)
- A **Industrial Designer** (profess. & kin.)
- A **Interior Designer** (profess. & kin.)
- A **Manager, Display** (ret. tr.)
- A **Memorial Designer** (stonework)
- A **Photographer Helper** (any ind.)
- A **Photographer, Motion Picture** (radio & tv broad.)
- A **Photographer, Still** (profess. & kin.)
- A **Photojournalist** (print. & pub.; radio & tv. broad.)
- A **Set Decorator** (motion pic.; radio & tv broad.)
- A **Set Designer** (amuse. & rec.)
- A **Teacher, Art** (education)

01.06 TECHNICAL ARTS

- A **Airbrush Artist** (profess. & kin.)
- A **Decorator** (any ind.)
- A **Engraver, Hand, Soft Metals** (engraving)
- A **Etcher** (engraving)
- A **Etcher, Photoengraving** (print. & pub.)
- A **Form Designer** (print. & pub.)
- A **Letterer** (profess. & kin.)
- A **Lithographic Plate Maker** (print. & pub.)
- A **Painter, Hand** (any ind.)
- A **Painter, Sign** (any ind.)
- A **Photoengraver** (print. & pub.)
- A **Photoengraving Finisher** (print. & pub.)
- A **Photoengraving Printer** (print. & pub.)
- A **Photograph Retoucher** (photofinish.)
- A **Photographer, Lithographic** (print. & pub.)
- A **Photographer, Photoengraving** (elecronics; print. & pub.)

A **Process Artist** (print. & pub.)
A **Sign Writer, Hand** (any ind.)
A **Stripper** (print. & pub.)
A **Transferer** (print. & pub.)

02.04 LABORATORY TECHNOLOGY

A **Photographer, Scientific** (profess. & kin.)
C **Film Laboratory Technician 1** (motion pic.)

05.01 ENGINEERING

C **Architect** (profess. & kin.)
C **Landscape Architect** (profess. & kin.)

05.03 ENGINEERING TECHNOLOGY

A **Photogrammetrist** (profess. & kin.)
A **Technical Illustrator** (profess. & kin.)
C **Drafter, Automotive Design** (auto. mfg.)

05.05 CRAFT TECHNOLOGY

A **Compositor** (print. & pub.)
A **Cylinder Press Operator** (print. & pub.)
A **Electrotyper** (print. & pub.)
A **Job Printer** (print. & pub.)
A **Offset Press Operator 1** (print. & pub.)
A **Platen Press Operator** (print. & pub.)
A **Proof Press Operator** (print. & pub.)
A **Stereotyper** (print. & pub.)
A **Supervisor, Press Room** (print. & pub.)
A **Supervisor, Printing Shop** (print. & pub.)
B **Camera Repairer** (photo. apparatus)
B **Web Press Operator** (print. & pub.)
C **Press Maintainer** (print. & pub.)

05.09 MATERIALS CONTROL

A **Estimator, Printing** (print. & pub.)

05.10 SKILLED HAND AND MACHINE WORK

A **Blueprinting Machine Operator** (any ind.)
A **Casting Machine Operator** (print. & pub.; type founding)
A **Color Printer Operator** (photofinish.)
A **Developer** (photofinish.)
A **Engraver, Pantograph 1** (engraving)
A **Make Up Arranger** (print. & pub.)
A **Offset Duplicating Machine** (print. & pub.)
A **Offset-Duplicating-Machine Operator** (clerical)
A **Photograph Finisher** (photofinish.)
A **Printer Operator, Black and White** (photofinish.)
A **Repeat Chief** (print. & pub.)
A **Reproduction Technician** (any ind.)
A **Supervisor, Blueprinting and Photocopy** (any ind.)
A **Typesetting-Machine Tender** (print. & pub.)

05.12 ELEMENTAL WORK: MECHANICAL

A **Collator Operator** (clerical)
A **Photocopying Machine Operator** (clerical)

06.02 PRODUCTION WORK

A **Blocker 1** (print. & pub.)
A **Sign Writer, Machine** (any ind.)

06.04 ELEMENTAL WORK: INDUSTRIAL

A **Print Developer, Automatic** (photofinish.)
A **Remelter** (elec. equip.; print. & pub.; type founding)
A **Screen Printer** (any ind.)

07.06 CLERICAL MACHINE OPERATION

A **Linotype Operator** (print. & pub.)
A **Monotype-Keyboard Operator** (print. & pub.; type founding)
A **Phototypesetter Operator** (print. & pub.)
A **Typesetter-Perforator Operator** (print. & pub.)

07.07 CLERICAL HANDLING

A **Collator** (print. & pub.)

08.01 SALES TECHNOLOGY

A **Sales Representative, Printing** (whole. tr.)
C **Sales Representative, Advertising** (print. & pub.)

08.02 GENERAL SALES

C **Salesperson, Photographic Supplies and Equipment** (ret. tr.; whole. tr.)

11.02 EDUCATIONAL AND LIBRARY SERVICE

A **Instructor, Vocational Training** (education)
C **Teacher, Industrial Arts** (education)

11.09 PROMOTION

A **Fashion Coordinator** (ret. tr.)
B **Manager, Advertising** (print. & pub.)
C **Account Executive** (bus. ser.)
C **Manager, Advertising** (any ind.)
C **Public-Relations Representative** (profess. & kin.)

49. CONSTRUCTION AND MAINTENANCE

(Technical and Industrial)

Construction and maintenance include programs designed to prepare persons entering occupations in construction and in building maintenance and care. Courses in construction deal with carpentry, electrical equipment and wiring, heavy equipment operation and maintenance, and masonry. Painting and decorating, plastering, plumbing, glazing, roofing, and drywall installation are also taught. Courses in building care deal with the selection and use of cleaning agents, cleaning tool operation, and sanitation and disinfectants. These courses also focus on work scheduling and equipment and supply purchasing. Programs include classroom, laboratory, and shop experiences to develop the knowledge and skills involved in these various trades and technologies. This subject provides a sound base for post high school education in these fields as well as preparation for immediate employment.

05.02 MANAGERIAL WORK: MECHANICAL

- A **Maintenance Supervisor** (any ind.)
- A **Maintenance Supervisor** (light, heat & power)
- A **Superintendent, Construction** (const.)
- A **Superintendent, Maintenance** (any ind.)

05.03 ENGINEERING TECHNOLOGY

- A **Construction Inspector** (const.)
- A **Inspector, Building** (gov. ser.)

05.05 CRAFT TECHNOLOGY

- A **Assembler, Metal Building** (const.)
- A **Boatbuilder, Wood** (ship & boat bldg. & rep.)
- A **Boilermaker 1** (boilermaking)
- A **Boilermaker 2** (boilermaking)
- A **Bricklayer** (brick & tile)
- A **Bricklayer** (const.)
- A **Bricklayer Supervisor** (const.)
- A **Carpenter** (const.)
- A **Carpenter, Bridge** (r.r. trans.)
- A **Carpenter, Maintenance** (any ind.)
- A **Carpenter, Rough** (const.)
- A **Carpenter, Ship** (water trans.)
- A **Cement Mason** (const.)
- A **Concreting Supervisor** (const.)
- A **Dry-Wall Applicator** (const.)
- A **Electrician** (any ind.)
- A **Electrician** (ship & boat bldg. & rep.)
- A **Electrician** (water trans.)
- A **Electrician Supervisor** (any ind.)
- A **Elevator Constructor** (const.)
- A **Elevator Repairer** (any ind.)
- A **Form Builder** (const.)
- A **Gas Main Fitter** (light, heat & power)
- A **House Builder** (const.)
- A **Joiner** (ship & boat bldg. & rep.)
- A **Millwright** (any ind.)
- A **Ornamental Iron Worker** (const.)
- A **Paperhanger** (const.)
- A **Pipe Fitter** (const.)
- A **Pipe Fitter** (ship & boat bldg. & rep.)
- A **Pipe Fitter, Diesel Engine 1** (engine & turbine)
- A **Pipe Fitter Supervisor** (ship & boat bldg. & rep.)
- A **Plasterer** (const.)
- A **Plumber** (const.)
- A **Plumber Supervisor** (const.)
- A **Reinforcing Metal Worker** (const.)
- A **Rigger** (ship & boat bldg. & rep.)
- A **Shipwright** (ship & boat bldg. & rep.)
- A **Steeple Jack** (const.)
- A **Stonecutter, Hand** (stonework)

A **Stonemason** (const.)
A **Structural Steel Worker** (const.)
A **Stucco Mason** (const.)
A **Supervisor, Carpenter** (const.)
A **Terrazzo Worker** (const.)
A **Tile Setter** (const.)
C **Diver** (any ind.)
C **Marble Setter** (const.)
C **Timber Farmer** (mining & quarrying)

05.07 QUALITY CONTROL

A **Bridge Inspector** (r.r. trans.)
A **Elevator Examiner and Adjustor** (any ind.)
C **Gravel Inspector** (const.)

05.08 LAND VEHICLE OPERATION

A **Concrete-Mixing Truck Driver** (const.)
A **Dump Truck Driver** (any ind.)

05.09 MATERIALS CONTROL

A **Yard Supervisor** (const.)
C **Dispatcher** (const.)

05.10 SKILLED HAND AND MACHINE WORK

A **Construction Worker 1** (const.)
A **Dry-Wall Applicator** (const.; mfd. bldgs.)
A **Fence Erector** (const.)
A **Fence Erector Supervisor** (const.)
A **Floor Layer** (const.; ret. tr.)
A **Glazier** (const.)
A **House Repairer** (const.)
A **Lather** (const.)
A **Maintenance Repairer, Building** (any ind.)
A **Maintenance Repairer, Factory or Mill** (any ind.)
A **Maintenance Repairer Helper, Factory or Mill** (any ind.)
A **Painter** (const.)
A **Painter, Shipyard** (ship & boat bldg. & rep.)
A **Pipeliner** (pipe lines)
A **Roofer** (const.)
A **Sider** (const.; ret. tr.; mfd. bldgs.)
A **Sign Erector 2** (signs)
A **Taper** (const.; mfd. bldgs.)
A **Tile-Conduit Layer** (const.)
C **Blaster** (any ind.)

05.11 EQUIPMENT OPERATION

A **Asphalt Paving Machine Operator** (const.)
A **Auxiliary Equipment Tender** (any ind.)
A **Bridge or Gantry Crane Operator** (any ind.)
A **Bulldozer Operator 1** (any ind.)
A **Concrete Paving Machine Operator** (const.)
A **Derrick Operator** (any ind.)
A **Dump Operator** (any ind.)
A **Earth Boring Machine Operator** (const.; light, heat & power)
A **Motor Grader Operator** (const.)
A **Operating Engineer** (const.; mining & quarrying)
A **Pile Driver Operator** (const.)
A **Power Shovel Operator** (any ind.)
A **Rigger** (any ind.)
A **Road Roller Operator** (const.)
A **Scraper Operator** (const.)
A **Septic Tank Installer** (const.)
A **Track Laying Supervisor** (const.)
A **Truck Crane Operator** (any ind.)
A **Tractor Operator** (any ind.)
A **Tractor - Crane Operator** (any ind.)
A **Utility Tractor Operator** (const.)
A **Well Drill Operator** (const.)

05.12 ELEMENTAL WORK: MECHANICAL

A **Carpenter-Labor Supervisor** (const.)
A **Cleaner, Commercial or Institutional** (any ind.)
A **Cleaner, Hospital** (medical ser.)
A **Cleaner, Industrial** (any ind.)
A **Cleaner, Wall** (any ind.)
A **Construction Worker 2** (const.)
A **Electrician Helper** (any ind.)
A **Elevator Repairer Helper** (any ind.)
A **Highway Maintenance Worker** (gov. ser.)
A **Janitor** (any ind.)
A **Labor Crew Supervisor** (const.; light, heat & power)
A **Millwright Helper** (any ind.)
A **Pipefitter Helper** (const.)
A **Sexton** (nonprofit organ.)
A **Shipfitter Helper** (ship & boat bldg. & rep.)
A **Supervisor, Labor Gang** (const.)
A **Supervisor, Sewer Maintenance** (gov. ser.)
A **Tile Setter** (mfd. bldg.)
C **Boatswain** (water trans.)

08.01 SALES TECHNOLOGY

B **Sales Representative, Construction Machinery** (whole. tr.)
C **Sales Representative, Building Equipment and Supplies** (whole. tr.)

08.02 GENERAL SALES

B **Superintendent, Sales** (const.)
C **Sales Representative, Material-Handling Equipment** (whole. tr.)

11.02 EDUCATIONAL AND LIBRARY SERVICES

A **Instructor, Vocational Training** (education)

C **Teacher, Industrial Arts** (education)

11.12 CONTRACTS AND CLAIMS

A Contractor (const.)

50. DRAFTING
(Technical and Industrial)

Drafting includes programs designed to prepare persons entering drafting occupations. Courses deal with mechanical, architectural, structural, pneumatic, marine, electrical/electronic, and topographical drafting and drawing. Students learn to prepare detailed drawings, plan and process charts, develop models, and list and report specificiations. Courses also focus on tool and die design and reproduction equipment operation. Programs include classroom and laboratory experiences to develop the needed knowledge and skills. This subject provides a sound base for post high school education in the field as well as preparation for immediate employment.

05.01 ENGINEERING

B **Architect** (profess. & kin.)
B **Landscape Architect** (profess. & kin.)

05.03 ENGINEERING TECHNOLOGY

A **Chief Drafter** (profess. & kin.)
A **Drafter, Aeronautical** (profess. & kin.)
A **Drafter, Architectural** (profess. & kin.)
A **Drafter, Assistant** (profess. & kin.)
A **Drafter, Automotive Design** (auto. mfg.)
A **Drafter, Automotive Design Layout** (auto. mfg.)
A **Drafter, Cartographic** (profess. & kin.)
A **Drafter, Civil** (profess. & kin.)
A **Drafter, Commercial** (profess. & kin.)
A **Drafter, Electrical** (profess. & kin.)
A **Drafter, Electronic** (profess. & kin.)
A **Drafter, Geological** (petrol. prod.)
A **Drafter, Heating & Ventilating** (profess. & kin.)
A **Drafter, Marine** (profess. & kin.)
A **Drafter, Mechanical** (profess. & kin.)
A **Drafter, Oil & Gas** (petrol. prod.; petrol. refin.)
A **Drafter, Structural** (profess. & kin.)
A **Detailer** (profess. & kin.)
A **Die Drawing Checker** (profess. & kin.)
A **Tool Drawing Checker** (aircraft-aerospace mfg.)
C **Estimator** (any ind.)
C **Specifications Writer** (profess. & kin.)
C **Technical Illustrator** (profess. & kin.)

05.05 CRAFT TECHNOLOGY

C **Layout Worker** (mach. shop)
C **Layout Worker 1** (any ind.)

05.10 SKILLED HAND AND MACHINE WORK

A **Blueprinting Machine Operator** (any ind.)
C **Supervisor, Blueprinting-and-Photocopy** (any ind.)

06.02 PRODUCTION WORK

C **Layout Worker 2** (any ind.)

08.02 GENERAL SALES

C **Sales Representative, Architectural and Engineering Supplies** (whole. tr.)

11.02 EDUCATIONAL AND LIBRARY SERVICES

A **Instructor, Vocational Training** (education)
C **Teacher, Industrial Arts** (education)

51. ELECTRICAL/ELECTRONIC

(Technical and Industrial)

Electrical/electronic include programs designed to prepare persons entering occupations in electricity or electronics. Courses in electricity deal with equipment and systems design, equipment maintenance, and the general transmission of electricity. Courses in electronics deal with the design, production, testing, and maintenance of communications and other electronic equipment. Programs include classroom, laboratory, and shop experiences to develop the knowledge and skills related to these technologies. This subject provides a sound base for post high school education in these fields as well as immediate employment.

01.03 PERFORMING ARTS: DRAMA

C **Communications Technician** (education)

01.06 TECHNICAL ARTS

C **Sound Cutter** (motion pic.)

05.01 ENGINEERING

A **Electrical Engineer** (profess. & kin.)
A **Electrical Engineer, Power Systems** (light, heat & power)
A **Electrical-Research Engineer** (profess. & kin.)
A **Electrical Technician** (profess. & kin.)
A **Electrical Test Engineer** (profess. & kin.)
A **Electronics Engineer** (profess. & kin.)
A **Electronics Technician** (profess. & kin.)
A **Electronics Test Engineer** (profess. & kin.)
A **Engineer in Charge, Transmitter** (radio & tv broad.)
A **Illuminating Engineer** (profess. & kin.)
B **Instrumentation Technician** (profess. & kin.)
B **Laser Technician** (electronics, inst. & app.)
C **Sales Engineer, Electrical Products** (profess. & kin.)

05.02 MANAGERIAL WORK: MECHANICAL

A **Appliance Service Supervisor** (light, heat, & power)
A **Maintenance Supervisor** (light, heat, & power)
A **Superintendent, Electric Power** (light, heat & power)
A **Supervisor of Communications** (any ind.)

05.03 ENGINEERING TECHNOLOGY

A **Electric Appliance Servicer** (any ind.)
A **Electric Meter Tester** (light, heat & power)
A **Electrician** (any ind.)
A **Electrician Supervisor** (any ind.)
A **Field Engineer** (radio & tv broad.)
A **Transmitter Operator** (radio & tv broad.)
A **Video Operator** (radio & tv broad.)
C **Drafter, Electrical** (profess. & kin.)
C **Drafter, Electronic** (profess. & kin.)
C **Radiographer** (any ind.)
C **Radiotelephone Operator** (any ind.)
C **Specifications Writer** (profess. & kin.)

05.05 CRAFT TECHNOLOGY

A **Automatic Equipment Technician** (tel. & tel.)
A **Cable Installer Repairer** (light, heat, & power)
A **Cable Splicer** (const.; light, heat, & power; tel. & tel.)
A **Cable Supervisor** (const.; light, heat, & power)
A **Central Office Installer** (tel. & tel.)
A **Central Office Repairer Supervisor** (tel. & tel.)
A **Customer Facilities Supervisor** (tel. & tel.)
A **Electric Meter Repairer** (light, heat, & power)
A **Electric-Meter Installer 1** (light, heat, & power)
A **Electric-Meter Tester** (light, heat, & power)
A **Electric Motor Repairer** (any ind.)
A **Electrical Repairer** (any ind.)
A **Electrician** (ship & boat bldg. & rep.)
A **Electrician** (water trans.)
A **Electrician, Locomotive** (loco. & car bldg. & rep.)
A **Electrician, Powerhouse** (light, heat, & power)
A **Electronics Assembler, Developmental** (electronics)
A **Electronics Mechanic** (any ind.)
A **Field Engineer** (electronics)
A **Instrument Repairer** (tel. & tel.)
A **Line Erector** (const.; light, heat, & power)
A **Line Installer Repairer** (tel. & tel.)
A **Line Maintainer** (any ind.)
A **Line Repairer** (light, heat, & power)

A **Line Supervisor** (light, heat, & power)
A **Line Supervisor** (tel. & tel.)
A **Maintenance Mechanic, Telephone** (any ind.)
A **Neon Sign Servicer** (signs)
A **Private Branch Exchange Installer** (tel. & tel.)
A **Private Branch Exchange Repairer** (tel. & tel.)
A **Public Address Servicer** (any ind.)
A **Radio Mechanic** (any ind.)
A **Signal Maintainer** (r.r. trans.)
A **Station Installer and Repairer** (tel. & tel.)
A **Street Light Servicer** (light, heat, & power)
A **Superintendent, Local** (light, heat, & power)
A **Trouble Shooter** (light, heat, & power)
B **Biomedical Equipment Technician** (inst. & app.; medical ser.)
B **Electrician** (water trans.)
B **Instrument Mechanic** (any ind.)
C **Electrician, Automobile** (auto. ser.)
C **Electrician, Airplane** (aircraft-aerospace mfg.; air trans.)
C **Electronic Organ Technician** (any ind.)
C **Elevator Constructor** (const.)
C **Elevator Repairer** (any ind.)
C **Instrument Maker** (any ind.)
C **Maintenance Mechanic** (any ind.)
C **Maintenance Mechanic Supervisor** (any ind.)
C **Mechanic, Industrial Truck** (any ind.)
C **Mechanical Test Technician** (inst. & app.)
C **Office Machine Servicer** (any ind.)
C **Pinsetter Adjuster, Automatic** (sports equip.)
C **Pipe Organ, Tuner and Repairer** (any ind.)

05.06 SYSTEMS OPERATION

A **Auxiliary Equipment Operator** (light, heat, & power)
A **Load Dispatcher** (light, heat, & power)
A **Power Plant Operator** (light, heat, & power)
A **Power Reactor Operator** (light, heat, & power)
A **Substation Operator** (light, heat, & power)
A **Switchboard Operator** (chem.)
A **Trouble Locator, Test Desk** (tel. & tel.)
A **Turbine Operator** (light, heat, & power)
A **Turbine, Operator, Head** (light, heat, & power)
B **Utilities and Maintenance Supervisor** (any ind.)
C **Refrigerator Engineer** (any ind.)

05.07 QUALITY CONTROL

A **Electrical Inspector** (aircraft-aerospace mfg.)
C **Elevator Examiner and Adjuster** (any ind.)

05.09 MATERIALS CONTROL

A **Electronics Utility Worker** (electronics)

05.10 SKILLED HAND AND MACHINE WORK

A **Adjuster, Electrical Contacts** (elec. equip.)
A **Audio Operator** (radio & tv broad.)
A **Pinsetter Mechanic, Automatic** (any ind.)
A **Radio Repairer** (any ind.)
A **Service Supervisor** (light, heat & power)
A **Television and Radio Repairer** (any ind.)
A **Trouble Shooter** (light, heat, & power)
B **Appliance Repairer** (elec. equip.)
B **Electrical Appliance Repairer** (any ind.)
B **Electrical Repairer** (aircraft-aerospace mfg.)
B **Maintenance Repairer, Factory or Mill** (any ind.)
B **Recording Engineer** (radio & tv broad.)
B **Section Platter Operator** (petrol. prod.)
C **Light Technician** (motion pic.; radio & tv broad.)
C **Maintenance Repairer, Building** (any ind.)
C **Maintenance Repairer Helper, Factory or Mill** (any ind.)
C **Telecine Operator** (radio & tv broad.)

05.12 ELEMENTAL WORK: MECHANICAL

A **Electrician Helper** (any ind.)
A **Elevator Repairer Helper** (any ind.)
A **Labor Crew Supervisor** (const.; light, heat & power)
A **Light Fixture Servicer** (any ind.)
C **Signal Maintainer Helper** (r.r. trans.)

06.01 PRODUCTION TECHNOLOGY

A **Assembler** (tel. & tel.)
A **Inspector, Motors and Generators** (elec. equip.)
A **Electronics Inspector 1** (electronics)
A **Electronics Tester 1** (electronics)
A **Supervisor, Electronics Processing** (electronics)
A **Transformer Assembler** (elec. equip.)
A **Tube Assembler, Electronic** (electronics)
C **Calibrator 1** (inst. & app.)
C **Inspector, Mechanical and Electrical** (inst. & app.)

06.02 PRODUCTION WORK

A **Assembler, Electrical Wire Group** (aircraft-aerospace mfg.)
A **Electric Motor Winder** (elec. equip.)
C **Assembler, Electrical Accessories** (elec. equip.)
C **Electrical Control Assembler** (elec. equip.)
C **Electronic Assembler** (electronics)
C **Electronic Assembler** (inst. & app.)

06.03 PRODUCTION CONTROL

- **A** Inspector 1 (elec. equip.)
- **C** Electronics Inspector 2 (electronics)
- **C** Electronics Tester 2 (electronics)

07.04 INFORMATION PROCESSING — SPEAKING

- **B** Radio Officer (water trans.)
- **C** Airline Radio Operator (air trans.; bus. ser.)
- **C** Communication Center Operator (air trans.)

08.01 SALES TECHNOLOGY

- **B** Sales Representative, Electronic Parts (whole. tr.)
- **C** Sales Representative, Aircraft & Equipment and Parts (whole. tr.)
- **C** Sales Representative, Public Utilities (tel. & tel.; light, heat, & power)

11.02 EDUCATIONAL AND LIBRARY SERVICES

- **A** Instructor, Vocational Training (education)
- **B** Teacher, Industrial Arts (education)
- **B** Training Representative (education)

11.05 BUSINESS ADMINISTRATION

- **C** Manager, Utility Sales and Service (light, heat, & power)

52. METALWORKING
(Technical and Industrial)

Metalworking includes programs designed to prepare persons entering occupations in metalworking. Courses deal with foundry, machine shop, sheet metal, welding and cutting, die sinking, and patternmaking. Students learn to cast, form, shape, mold, heat treat, cut, twist, bend, press, stamp, fuse, mark, or otherwise work metal. Programs include classroom, laboratory, and shop experiences to develop the needed knowledge and skills. This subject provides a sound base for post high school education in this field as well as preparation for immediate employment.

01.06 TECHNICAL ARTS

C **Engraver, Hand, Soft Metals** (engraving)
C **Etcher** (engraving)
C **Etcher, Photoengraving** (print. & pub.)
C **Silversmith** (silverware)

02.01 PHYSICAL SCIENCES

A **Metallurgist, Physical** (profess. & kin.)
A **Mineralogist** (profess. & kin.)

02.04 LABORATORY TECHNOLOGY

C **Assayer** (profess. & kin.)
C **Metallurgical Technician** (profess. & kin.)

05.01 ENGINEERING

A **Welding Engineer** (profess. & kin.)

05.05 CRAFT TECHNOLOGY

A **Arc Cutter** (welding)
A **Assembler, Metal Building** (const.)
A **Automobile Body Repairer** (auto. ser.)
A **Blacksmith** (forging)
A **Boilermaker 1** (boilermaking)
A **Boilermaker 2** (boilermaking)
A **Die Maker, Bench, Stamping** (mach. shop)
A **Die Sinker** (mach. shop)
A **Fitter 1** (any ind.)
A **Fixture Maker** (light. fix.)
A **Instrument Maker** (any ind.)
A **Layout Worker** (mach. shop)
A **Layout Worker 1** (any ind.)
A **Machine Builder** (mach. mfg.; mach. tool & access.)
A **Machine Shop Supervisor, Tool** (mach. shop)
A **Machinist** (mach. shop)
A **Machinist, Experimental** (mach. shop)
A **Maintenance Machinist** (any ind.)
A **Metal Fabricator** (any ind.)
A **Mold Maker, Diecasting and Plastic Molding** (mach. shop)
A **Ornamental-Iron Worker** (const.)
A **Patternmaker, Metal** (found.)
A **Patternmaker, Metal, Bench** (found.)
A **Patternmaker, Wood** (found.)
A **Planer Set-Up Operator, Tool** (mach. shop)
A **Sheet Metal Worker** (any ind.)
A **Tool and Diemaker** (mach. shop)
A **Tool and Diemaker, Supervisor** (mach. shop)
A **Tool Grinder** (any ind.)
A **Tool Machine Set-Up Operator** (mach. shop)
A **Tool Maker** (mach. shop)
A **Tool Maker, Bench** (mach. shop)
A **Truck Body Builder** (auto. mfg.; auto. ser.)
A **Welder, Arc** (welding)
A **Welder Assembler** (mach. mfg.)
A **Welder, Combination** (welding)
A **Welder, Experimental** (welding)
A **Welder-Fitter** (welding)
A **Welder, Gas** (welding)
B **Airplane and Power Plant Mechanic** (aircraft-aerospace mfg.; air trans.)
B **Furnace Installer and Repairer** (any ind.)
C **Diver** (any ind.)
C **Gunsmith** (any ind.)
C **Locksmith** (any ind.)
C **Millwright** (any ind.)
C **Reinforcing Metal Worker** (const.)
C **Steeple Jack** (const.)
C **Structural Steel Worker** (const.)
C **Supervisor, Reinforced Steel Placing** (const.)
C **Supervisor, Structural Steel Erection** (const.)

05.07 QUALITY CONTROL

A **Inspector, Tool** (mach. shop)
B **Outside Products Inspector** (aircraft-aerospace mfg.)

05.10 SKILLED HAND AND MACHINE WORK

A **Engraver, Pantograph 1** (engraving)
A **Supervisor, Metal Fabricating** (any ind.)
A **Thermal Cutter, Hand 1** (welding)
A **Welder, Tack** (welding)
B **Airframe and Power Plant Mechanic Helper** (aircraft-aerospace mfg.; air trans.)
C **Farm Equipment Mechanic** (agric. equip.)
C **Riveter** (aircraft-aerospace mfg.; loco. & car bldg. & rep.)
C **Riveter, Pneumatic** (any ind.)

05.12 ELEMENTAL WORK: MECHANICAL

A **Blacksmith Helper** (forging)
A **Thermal Cutter, Hand 2** (welding)
C **Automobile Wrecker** (whole. tr.)
C **Heater Helper** (iron & steel)

06.01 PRODUCTION TECHNOLOGY

A **Boring Machine Set-Up Operator, Jig** (mach. shop)
A **Boring-Milling Set-Up Operator, Horizontal** (mach. shop)
A **Coremaker** (found.)
A **Die Setter** (forging)
A **Drill-Press Set-Up Operator, Radial** (mach. shop)
A **Engine-Lathe Set-Up Operator** (mach. shop)
A **Grinder Machine Setter** (mach. shop)
A **Grinder Operator, External Tool** (mach. shop)
A **Grinder Operator, Tool** (mach. shop)
A **Grinder Set-Up Operator, Internal 1** (mach. shop)
A **Job Setter** (mach. shop; fabric. plastic prod.; mach. mfg.)
A **Machine Setter** (any ind.)
A **Machine Set-Up Operator** (mach. shop; elec. equip.; firearms)
A **Machine Shop Supervisor, Production** (mach. shop)
A **Milling-Machine Operator, Numerical Control** (mach. shop)
A **Molder** (found.)
A **Router Set-Up Operator, Numerical Control** (mach. shop)
A **Tool Grinder Operator** (mach. shop)
A **Inspection Supervisor** (mach. shop)
A **Turret-Lathe Set-Up Operator** (mach. shop)
A **Turret-Lathe Set-Up Operator, Tool** (mach. shop)
C **Assembler Aircraft, Structures and Surfaces** (aircraft-aerospace mfg.)
C **Inspector** (forging)
C **Inspector, Gage and Instrument** (mach. shop)
C **Inspector, Metal Fabrication** (any ind.)
C **Machine Operator 1** (any ind.)
C **Rolling Mill Operator** (nonfer. metal alloys)
C **Roll Tube Setter** (iron & steel)
C **Solderer** (jewelry)

06.02 PRODUCTION WORK

A **Annealer** (heat treat.)
A **Anodizer** (any ind.)
A **Assembler, Unit** (struct. & ornam. metalwork)
A **Blower & Compressor Assembler** (mach. mfg.)
A **Brake Operator 1** (any ind.)
A **Brake Operator 2** (any ind.)
A **Brazer, Assembler** (welding)
A **Buffing Machine Operator** (any ind.)
A **Bumper Operator** (aircraft-aerospace mfg.)
A **Caster** (nonfer. metal alloys)
A **Casting Operator** (nonfer. metal alloys)
A **Contour-Band Saw Operator, Vertical** (mach. shop)
A **Cut Off Saw Operator, Metal** (mach. shop)
A **Drill Press Operator** (mach. shop)
A **Drop Hammer Operator** (forging)
A **Extruder Operator** (forging)
A **Fabricator Assembler, Metal Prod.** (any ind.)
A **Fixture Maker** (light. fix.)
A **Forging Press Operator 1** (forging)
A **Furnace Operator** (found.; iron & steel)
A **Furnace Operator** (nonfer. metal alloys)
A **Grinder Operator, Production** (mach. shop)
A **Grinder Set-Up Operator, Thread** (mach. shop)
A **Heavy Forger** (forging)
A **Laser-Beam Machine Operator** (welding)
A **Machine Molder** (found.)
A **Numerical Control Machine Operator** (mach. shop)
A **Oxygen-Furnace Operator** (iron & steel)
A **Planer Set-Up Operator** (mach. shop)
A **Press Operator, Heavy Duty** (any ind.)
A **Punch Press Operator 1** (any ind.)
A **Punch Press Operator 3** (any ind.)
A **Roller, Primary Mill** (iron & steel)
A **Rotor Casting Machine Operator** (elec. equip.)
A **Shear Operator 1** (any ind.)
A **Slitting Machine Operator 2** (any ind.)
A **Solderer Assembler** (welding)
A **Steel Pourer** (iron & steel)
A **Steel Pourer Helper** (iron & steel)
A **Straightening Press Operator** (any ind.)
A **Stretcher Leveler Operator** (nonfer. metal alloy)
A **Tool Grinder 2** (any ind.)
A **Valve Grinder** (mach. shop)
A **Welding Supervisor** (welding)

A **Wire Drawer** (clock & watch)
A **Wire Drawer** (wire)
C **Assembler Installer, General** (aircraft-aerospace mfg.)
C **Cupola Tender** (found.)
C **First Helper** (iron & steel)
C **Furnace Charger** (nonfer. metal alloy; ore dress.; smelt., & refin.)
C **Heater** (forging)
C **Heater** (iron & steel)
C **Layout Worker 2** (any ind.)
C **Manipulator** (iron & steel)
C **Rougher Operator** (iron & steel)
C **Scalper Operator** (nonfer. metal alloys)
C **Speed Operator** (iron & steel)
C **Supervisor** (electroplating; iron & steel; nonfer. metal alloys)
C **Upsetter** (forging)
C **Welding Machine Operator, Arc** (welding)
C **Welding Machine Tender** (welding)

06.03 PRODUCTION CONTROL

A **Inspector** (iron & steel)
A **Inspector** (nonfer. metal alloys)
A **Inspector, Metal Can** (tinware)

06.04 ELEMENTAL WORK: INDUSTRIAL

A **Band-Sawing-Machine Operator** (fabric. prod., n.e.c.)
A **Bench Grinder** (any ind.)
A **Blast-Furnace Keeper** (iron & steel)
A **Blast-Furnace Keeper Helper** (iron & steel)
A **Boring Machine Operator, Production** (mach. shop)
A **Buffer 1** (any ind.)
A **Forging Press Operator 2** (forging)
A **Foundry Supervisor** (found.)
A **Foundry Worker, General** (found.)
A **Furnace Tender** (found.; nonfer. metal alloys)
A **Gear Cutting Machine Operator, Production** (mach. shop)
A **Grinder 1** (any ind.)
A **Grinder Chipper 2** (any ind.)
A **Heat Treater Helper** (heat & treat.)
A **Lathe Operator, Production** (mach. shop)
A **Melter Supervisor** (iron & steel)
A **Metal-Fabricating-Shop Helper** (any ind.)
A **Metal Finisher** (any ind.)
A **Milling-Machine Operator, Production** (mach. shop)
A **Multi-Operation Forming Machine Operator 2** (any ind.)
A **Polisher** (any ind.)
A **Pot Tender** (ore dress., smelt., & refin.)
A **Pourer, Metal** (found.)
A **Production Machine Tender** (mach. shop)
A **Punch Press Operator 2** (any ind.)
A **Riveting Machine Operator** (furn.)
A **Screw Machine Operator, Production** (mach. shop)
A **Shear Operator 2** (any ind.)
A **Solderer, Production Line** (welding)
A **Spring Coiler** (spring)
A **Stretcher Leveler Operator Helper** (nonfer. metal alloys)
A **Supervisor, Blast Furnace** (iron & steel)
A **Tapper** (nonfer. metal alloys; ore dress., smelt., & refin.)
A **Welder, Gun** (welding)
A **Welder, Production Line** (welding)
A **Welding-Machine Tender** (welding)
C **Charger Operator** (iron & steel)
C **Coiler** (iron & steel; nonfer. metal alloys)
C **Coremaker, Machine** (found.)
C **Coremaker, Pipe** (found.)
C **Core Oven Tender** (found.)
C **Core Setter** (found.)
C **Forge Helper** (forging)
C **Laborer, Grinding and Polishing** (any ind.)
C **Reclamation Kettle Tender, Metal** (ore dress., smelt., & refin.)

08.01 SALES TECHNOLOGY

C **Sales Representative, Metals** (whole. tr.)

11.02 EDUCATIONAL AND LIBRARY SERVICES

A **Instructor, Vocational Training** (education)
B **Teacher, Industrial Arts** (education)
B **Training Representative** (education)

53. PERSONAL SERVICES
(Technical and Industrial)

Personal services include programs designed to prepare persons entering occupations in barbering and cosmetology. Courses in barbering deal with haircutting and styling, shaving, shampooing, and massaging. Courses in cosmetology deal with shampooing, hair styling, cutting and setting, and dyeing and bleaching. Manicures, scalp and facial treatments, permanent waving, and rinses are also part of course content. Programs include classroom and shop experiences to develop the needed knowledge and skills and prepare students for licensing examinations. This subject provides a sound base for post high school education as well as preparation for immediate employment.

01.06 TECHNICAL ARTS

A Wig Dresser (hairwork; per. ser.)

08.02 GENERAL SALES

C Salesperson, Cosmetics and Toiletries (ret. tr.)
C Sales Representative, Barber and Beauty Equipment and Supplies (whole. tr.)
C Sales Representative, Toilet Preparation (whole. tr.)

09.02 BARBERING AND BEAUTY SERVICES

A Barber (per. ser.)
A Cosmetologist (per. ser.)
A Hair Stylist (per. ser.)

09.05 ATTENDANT SERVICES

A Electrologist (per. ser.)
A Hot-Room Attendant (per. ser.)
A Manicurist (per. ser.)
A Masseur/Masseuse (per. ser.)

10.02 NURSING AND THERAPY SERVICES

C Occupational Therapist (medical ser.)
C Occupational Therapy Assistant (medical ser.)

10.03 CHILD AND ADULT CARE

C Companion (dom. ser.)

11.02 EDUCATIONAL AND LIBRARY SERVICES

A Instructor, Vocational Training (education)

11.11 BUSINESS MANAGEMENT

A Manager, Barber or Beauty Shop (per. ser.)

54. QUANTITY FOOD
(Technical and Industrial)

Quantity food includes programs designed to prepare persons entering commercial food service occupations in settings such as restaurants and markets. Courses deal with baking, cooking, meat cutting, food handling, and food serving. Students learn to plan, select, purchase, preserve, prepare, and serve food and food products. Programs include classroom and laboratory experiences to develop the needed knowledge and skills. This subject provides a sound base for post high school education in this field as well as preparation for immediate employment.

02.02 LIFE SCIENCES

A **Dietician, Research** (profess. & kin.)
C **Chemist, Food** (profess. & kin.)
C **Dairy Technologist** (profess. & kin.)
C **Food Technologist** (profess. & kin.)

02.04 LABORATORY TECHNOLOGY

C **Food Tester** (any ind.)

05.02 MANAGERIAL WORK: MECHANICAL

C **Manager, Food Processing Plant** (can. & preserv.)

05.05 CRAFT TECHNOLOGY

A **Cake Decorator** (bake. prod.)
A **Chef** (hotel & rest.)
A **Cook** (hotel & rest.)
A **Sous Chef** (hotel & rest.)
C **Dietetic Technician** (profess. & kin.)
C **Dietician, Clinical** (profess. & kin.)
C **Dietician, Consultant** (profess. & kin.)

05.09 MATERIALS CONTROL

A **Kitchen Clerk** (hotel & rest.)
C **Meat Clerk** (ret. tr.)

05.10 SKILLED HAND AND MACHINE WORK

A **Baker** (hotel & rest.)
A **Baker, Head** (hotel & rest.)
A **Baker, Pizza** (hotel & rest.)
A **Butcher, Chicken and Fish** (hotel & rest.)
A **Butcher, Meat** (hotel & rest.)
A **Cook** (any ind.)
A **Cook** (dom. ser.)
A **Cook** (fish.)
A **Cook, Chief** (water trans.)
A **Cook, Head, School Cafeteria** (hotel & rest.)
A **Cook, Mess** (water trans.)
A **Cook, Pastry** (hotel & rest.)
A **Cook, Railroad** (r.r. trans.)
A **Cook, Short Order 1** (hotel & rest.)
A **Cook, Short Order 2** (hotel & rest.)
A **Cook Specialty** (hotel & rest.)
A **Cook Specialty, Foreign Food** (hotel & rest.)
A **Formula Room Worker** (dairy prod.; medical ser.)
A **Kitchen Supervisor** (hotel & rest.)
A **Meat Cutter** (ret. tr.; whole. tr.)
A **Pantry Goods Maker** (hotel & rest.)
A **Salad Maker** (water trans.)
A **Second Cook and Baker** (water trans.)

05.12 ELEMENTAL WORK: MECHANICAL

A **Baker Helper** (hotel & rest.)
A **Bartender Helper** (hotel & rest.)
A **Cook Helper** (hotel & rest.)
A **Cook Helper, Pastry** (hotel & rest.)
A **Deli Cutter-Slicer** (ret. tr.)
A **Food Assembler** (hotel & rest.)
A **Kitchen Helper** (hotel & rest.)
A **Sandwich Maker** (hotel & rest.)
A **Steward/Stewardess** (hotel & rest.)
C **Kitchen Steward/Stewardess** (hotel & rest.)

06.01 PRODUCTION TECHNOLOGY

A **Bakery Supervisor** (bake. prod.)
A **Taster** (food prep., n.e.c.)
C **Cheese Blender** (dairy prod.)
C **Cook, Kettle** (can. & preserv.; cereal; flav. ext. & syrup)
C **Packing House Supervisor** (agric.; whole. tr.)
C **Supervisor, Specialty Food Products** (slaught. & meat pack.)

06.02 PRODUCTION WORK

A **Baker** (bake. prod.)
A **Bench Hand** (bake. prod.)
A **Donut Maker** (bake. prod.)
A **Dough Mixer** (bake. prod.)
C **Butcher, All-Round** (slaught. & meat pack.)
C **Butter Maker** (dairy prod.)
C **Candy Maker** (confection)
C **Supervisor, Candy** (confection)
C **Supervisor, Cured Meats** (slaught. & meat pack.)

06.03 PRODUCTION CONTROL

C **Quality Control Technician** (food prep. n.e.c.)

06.04 ELEMENTAL WORK: INDUSTRIAL

A **Mexican Food Maker, Hand** (food prep. n.e.c.)
C **Baker Helper** (bake. prod.)
C **Bakery Worker** (bake. prod.)
C **Batter Mixer** (bake. prod.)
C **Boner, Meat** (slaught. & meat pack.)
C **Candy Maker Helper** (confection.)
C **Cannery Worker** (can. & preserv.)
C **Cook, Fry, Deep Fat** (can. & preserv.; hotel & rest.)
C **Icer, Hand** (bake. prod.)
C **Icing Mixer** (bake. prod.)
C **Potato Chip Frier** (food prep. n.e.c.)
C **Poultry Boner** (slaught. & meat pack.)
C **Poultry Dresser** (slaught. & meat pack.)
C **Sausage Maker** (slaught. & meat pack.)
C **Smoked Meat Preparer** (slaught. & meat pack.)
C **Trimming Meat** (slaught. & meat pack.)

07.01 ADMINISTRATIVE DETAIL

A **Steward/Stewardess, Chief, Cargo Vessel** (water trans.)

07.04 INFORMATION PROCESSING — SPEAKING

A **Order Clerk, Food and Beverage** (hotel & rest.)

07.06 CLERICAL MACHINE OPERATION

A **Food Checker** (hotel & rest.)

08.02 GENERAL SALES

C **Sales Representative, Food Products** (whole tr.)
C **Sales Representative, Hotel and Restaurant Equipment and Supplies** (whole. tr.)

09.01 HOSPITALITY SERVICES

A **Host/Hostess, Restaurant** (hotel & rest.)
A **Waiter/Waitress, Head** (hotel & rest.)
C **Steward/Stewardess** (water trans.)

09.04 CUSTOMER SERVICES

A **Bar Attendant** (hotel & rest.)
A **Bartender** (hotel & rest.)
A **Carhop** (hotel & rest.)
A **Counter Attendant, Lunchroom or Coffee Shop** (hotel & rest.)
A **Fountain Server** (hotel & rest.)
A **Manager, Food Concession** (hotel & rest.)
A **Waiter/Waitress, Dining Car** (r.r. trans.)
A **Waiter/Waitress, Formal** (hotel & rest.)
A **Waiter/Waitress, Informal** (hotel & rest.)

09.05 ATTENDANT SERVICES

A **Cafeteria Attendant** (hotel & rest.)
A **Caterer Helper** (per. ser.)
A **Counter Attendant, Cafeteria** (hotel & rest.)
A **Dining Room Attendant** (hotel & rest.)
A **Food Service Supervisor** (hotel & rest.)
A **Food Service Worker, Hospital** (medical ser.)
A **Mess Attendant** (water trans.)

11.02 EDUCATIONAL AND LIBRARY SERVICES

A **Instructor, Vocational Training** (education)
C **Community Dietician** (profess. & kin.)
C **Dietician, Teaching** (profess. & kin.)

11.05 BUSINESS ADMINISTRATION

A **Executive Chef** (hotel & rest.)
C **Dietician, Chief** (profess. & kin.)

11.11 BUSINESS MANAGEMENT

A **Commissary Manager** (any ind.)
A **Director, Food Services** (hotel & rest.)
A **Manager, Flight Kitchen** (hotel & rest.)
A **Manager, Food Services** (hotel & rest.)
A **Manager, Industrial Cafeteria** (hotel & rest.)
A **Manager, Liquor Establishment** (hotel & rest.)
C **Manager, Boarding House** (hotel & rest.)
C **Manager, Meat Sales and Storage** (ret. tr.; whole. tr.)

55. TEXTILE/LEATHER/ UPHOLSTERING

(Technical and Industrial)

Textile/leather/upholstering include programs designed to prepare persons for initial employment in upholstering and in the textile, garment, and shoe industries. Courses in textile deal with dressmaking, tailoring, and textile and garment manufacturing. Courses in leather deal with shoe manufacturing, custom shoemaking, shoe repair, and other leatherworking. Courses in upholstering deal with padding and covering furniture, car seats, caskets, mattresses, and bedsprings. Programs include classroom and shop experiences to develop the knowledge and skills involved in these trades. This subject provides a sound base for post high school education in these fields as well as preparation for immediate employment.

01.02 VISUAL ARTS

- C **Cloth Designer** (profess. & kin.)
- C **Clothes Designer** (profess. & kin.)
- C **Fur Designer** (profess. & kin.)

01.06 TECHNICAL ARTS

- A **Milliner** (ret. tr.)

02.04 LABORATORY TECHNOLOGY

- B **Colorist** (profess. & kin.)
- C **Laboratory Tester** (synthetic fibers)

05.03 ENGINEERING TECHNOLOGY

- A **Pattern Grader Cutter** (garment)
- A **Patternmaker** (furn.; garment)

05.05 CRAFT TECHNOLOGY

- A **Alteration Tailor** (garment; per. ser.)
- A **Automobile Upholsterer** (auto. ser.)
- A **Custom Tailor** (garment; per. ser.)
- A **Dressmaker** (any ind.)
- A **Dyer** (clean., dye., & press.)
- A **Furniture Upholsterer** (any ind.)
- A **Furrier** (fur goods)
- A **Sample Stitcher** (garment)
- A **Shoe Repairer** (per. ser.)
- A **Shop Tailor** (garment; ret. tr.)

05.09 MATERIALS CONTROL

- A **Sample Checker** (textile; carpet & rug)
- C **Complaint Clerk** (boot & shoe)

06.01 PRODUCTION TECHNOLOGY

- A **Canvas Worker** (canvas goods; ship & boat bldg. & rep.)
- A **Knitting Machine Fixer** (hosiery; knit goods)
- A **Loom Fixer** (asbestos prod.; narrow fabrics; textile)
- A **Loom-Fixer Supervisor** (narrow fabrics)
- A **Machine Fixer** (textile)
- A **Supervisor, Cutting and Sewing Department** (furn.)
- A **Supervisor, Garment Manufacturing** (garment)
- A **Supervisor, Preparation Department** (textile)
- A **Supervisor, Roving Department** (textile)
- A **Supervisor, Spinning** (textile)
- A **Supervisor, Winding and Twisting Department** (textile)

06.02 PRODUCTION WORK

- A **Carpet Weaver** (carpet & rug)
- A **Casket Liner** (mort. goods)
- A **Clicking Machine Operator** (boot & shoe; gloves & mit.; leather prod.)
- A **Cobbler** (boot & shoe)
- A **Cutter, Hand 1** (any ind.)
- A **Cutter, Machine 1** (any ind.)

06.02 PRODUCTION WORK (cont'd)

A **Drapery Operator** (ret. tr.)
A **Drawer-In Hand** (textile)
A **Drawing-In-Machine Tender** (textile)
A **Dye Range Operator, Cloth** (textile)
A **Embroidery Machine Operator** (any ind.)
A **Fur Cutter** (fur goods)
A **Fur Finisher** (fur goods)
A **Fur Machine Operator** (fur goods)
A **Hosiery Mender** (hosiery)
A **Leather Worker** (leather prod.)
A **Mattress Maker** (matt. & bedspring)
A **Mender** (any ind.)
A **Mender** (carpet & rug.; textile)
A **Rug Cleaner, Hand** (clean., dye., & press.)
A **Screen Printer** (textile)
A **Screen-Printing Machine Operator** (textile)
A **Sewing Machine Operator, Semi-Automatic** (garment)
A **Slasher Tender** (textile)
A **Smash, Hand** (narrow fabrics; textile)
A **Stitcher, Special Machine** (boot & shoe)
A **Stitcher, Standard Machine** (boot & shoe)
A **Supervisor** (boot & shoe)
A **Supervisor** (hosiery)
A **Supervisor, Mattress & Box Springs** (matt. & bedspring)
A **Threader** (knit goods)
A **Tuber-Machine Operator** (rubber goods)
A **Upholsterer** (aircraft-aerospace mfg.)
A **Upholsterer, Inside** (furn.)
A **Warp Knitting Machine Operator** (knit goods)
A **Weaver** (asbestos prod.; textile)
A **Weaver, Hand** (narrow fabrics; textile)
A **Weaver, Needle Loom** (narrow fabrics)
C **Embroiderer, Hand** (trim. & embroid.)

06.03 PRODUCTION CONTROL

A **Burler** (carpet & rug; textile)
A **Cloth Examiner, Hand** (textile)
A **Cloth Inspector** (knit goods)
A **Garment Inspector** (garment)
A **Garment Sorter** (garment)
A **Inspector** (boot & shoe)
A **Inspector and Sorter** (leather mfg.)
A **Inspector, Fabric** (any ind.)
A **Marker** (laund.; clean., dye., & press.)
A **Pairer** (hosiery)
A **Shade Matcher** (textile)
A **Stocking Inspector** (hosiery)
A **Yarn Sorter** (textile)
C **Cloth Tester, Quality** (textile)

06.04 ELEMENTAL WORK: INDUSTRIAL

A **Beamer** (textile)
A **Beam-Warper Tender, Automatic** (asbestos prod.; textile)
A **Buffer** (boot & shoe)
A **Burnisher** (boot & shoe)
A **Calendering Machine Operator** (knit goods)
A **Card Tender** (asbestos prod.; textile)
A **Cementer, Hand** (boot & shoe)
A **Cementer, Machine Applicator** (boot & shoe)
A **Cloth Doffer** (textile)
A **Cloth Winder** (any ind.)
A **Comber Tender** (textile)
A **Cushion Builder** (auto. mfg.)
A **Cushion Maker** (furn.)
A **Cutter, Hand 3** (any ind.)
A **Cutter Helper** (any ind.)
A **Cylinder Batcher** (textile)
A **Doffer** (textile)
A **Draw-Frame Tender** (cord. & twine)
A **Drawer-In, Helper, Hand** (narrow fabrics; textile)
A **Dry-Tub Operator** (hosiery; knit goods)
A **Dyer Helper** (clean., dye., & press.)
A **Folding Machine Operator** (garment)
A **Hand Sewer, Shoe** (boot & shoe)
A **Interlace** (boot & shoe)
A **Knitter, Full Fashioned Garment** (knit goods)
A **Knitting-Machine Operator** (cord. & twine)
A **Knitting-Machine Operator** (knit goods)
A **Laborer, Boot and Shoe** (boot & shoe)
A **Leasing-Machine Tender** (textile)
A **Leather Finisher** (clean., dye., & press.)
A **Loom Winder Tender** (textile)
A **Marker, Machine** (boot & shoe)
A **Press Feeder** (textile; knit goods)
A **Quiller Operator** (textile)
A **Rope-Laying Machine Operator** (cord. & twine)
A **Rope Maker, Machine** (asbestos prod.)
A **Sewer, Hand** (any ind.)
A **Sewing Machine Operator, Semi-Automatic** (garment)
A **Shoe Cleaner** (boot & shoe)
A **Skein-Yarn Dyer** (textile)
A **Skiver, Blockers** (boot & shoe)
A **Skiver, Machine** (boot & shoe)
A **Slubber Tender** (textile)
A **Spinner, Frame** (asbestos prod.; textile)
A **Spooler Operator, Automatic** (textile)
A **Stenciler** (garment; tex. prod., n.e.c.)
A **Tenter-Frame Operator** (textile)
A **Thread Winder, Automatic** (textile)

A **Trimming-Machine Operator** (garment; knit goods)
A **Twister Tender** (asbestos prod.; glass mfg.; synthetic fibers; textile)
A **Warp-Tying-Machine Tender** (narrow fabrics; textile)
A **Winder Operator, Automatic** (textile)
A **Yarn Winder** (any ind.)

08.02 GENERAL SALES

A **Demonstrator, Sewing Techniques** (ret. tr.)
B **Sales Representative, Textile Designs** (whole. tr.)
B **Sales Representative, Upholstery and Furniture Repair** (ret. tr.)
C **Salesperson, Curtains and Draperies** (ret. tr.)
C **Salesperson, Millinery** (ret. tr.)
C **Salesperson, Yardgoods** (ret. tr.)
C **Sales Representative, Apparel Trimmings** (whole. tr.)
C **Sales Representative, Canvas Products** (whole. tr.)
C **Sales Representative, Footwear** (whole. tr.)

09.04 CUSTOMER SERVICES

A **Self-Service Laundry and Dry Cleaning Attendent** (clean., dye., and press.; laund.)

11.02 EDUCATIONAL AND LIBRARY SERVICES

A **Instructor, Vocational Training** (education)
C **Teacher, Industrial Arts** (education)

56. WOODWORKING
(Technical and Industrial)

Woodworking includes programs designed to prepare persons entering occupations in woodworking other than construction carpentry. Courses focus on developing the knowledge and skills needed for millwork and cabinetmaking. Students learn to lay out, shape stock, assemble, mark, bind, saw, carve, sand, repair, and operate woodworking equipment. Knowledge and skills are developed through classroom and shop experiences. This subject provides a sound base for post high school education in this field as well as preparation for immediate employment.

01.06 TECHNICAL ARTS

- A **Carver, Hand** (furn.; plan. mill)
- A **Picture Framer** (mirror & pic.; ret. tr.)

02.02 LIFE SCIENCES

- A **Wood Technologist** (profess. & kin.)

05.03 ENGINEERING TECHNOLOGY

- C **Patternmaker** (furn.; garment; text. prod.)

05.05 CRAFT TECHNOLOGY

- A **Boatbinder, Wood** (ship & boat bldg. & rep.)
- A **Cabinetmaker** (woodworking)
- A **Cabinetmaker Supervisor** (woodworking)
- A **Carpenter, Ship** (water trans.)
- A **Furniture Finisher** (woodworking)
- A **Layout Worker 1** (any ind.)
- A **Machinist, Wood** (woodworking)
- A **Patternmaker, Wood** (found.)
- A **Supervisor, Machining** (woodworking)
- A **Variety-Saw Operator** (woodworking)
- C **Car Repairer** (loco. & car bldg. & rep.)

05.10 SKILLED HAND AND MACHINE WORK

- A **Boat Outfitter** (ship & boat bldg. & rep.)
- A **Finish Patcher** (furn.)
- A **Repairer, Assembled Wood Products** (woodworking)

05.12 ELEMENTAL WORK: MECHANICAL

- C **Lumber Handler** (woodworking)
- C **Yard Supervisor, Building Material or Lumber** (ret. tr.; whole. tr.)

06.02 PRODUCTION WORK

- A **Box Maker, Wood** (wood. box)
- A **Cabinet Assembler** (furn.)
- A **Cut-Off-Saw Operator** (woodworking)
- A **Furniture Assembler** (furn.)
- A **Heading Saw Operator** (sawmill)
- A **Kiln Operator** (woodworking)
- A **Ripsaw Operator** (woodworking)
- A **Sander, Machine** (woodworking)
- A **Shaper, Hand** (furn.)
- A **Timber-Sizer Operator** (plan. mill)
- A **Trimmer Sawyer** (sawmill)
- C **Pony Edger** (sawmill)

06.03 PRODUCTION CONTROL

- A **Inspector** (woodworking)
- C **Grader** (woodworking)
- C **Lumber Sorter** (woodworking)
- C **Veneer Grader** (veneer & plywood)

06.04 ELEMENTAL WORK: INDUSTRIAL

- A **Gluer** (woodworking)
- A **Molding Cutter** (woodworking)
- A **Sander, Hand** (woodworking)
- A **Sander, Portable Machine** (woodworking)
- C **Corrugated-Fastener Driver** (woodworking)
- C **Power-Barker Operator** (sawmill; paper & pulp)
- C **Rubber** (furn.; mirror)
- C **Sawmill Worker** (sawmill)
- C **Woodworking Shop Hand** (woodworking)

11.02 EDUCATIONAL AND LIBRARY SERVICES

- A **Instructor, Vocational Training** (education)
- A **Teacher, Industrial Arts** (education)

PART III
WORKER TRAIT GROUP
LIST OF OCCUPATIONS
WITH SUBJECTS

01.01 LITERARY ARTS

Copy Writer (profess. & kin.)
3A, 20C, 26C

Critic (print. & pub.; radio & tv broad.)
2A, 3A, 4B, 13C, 15C, 19A, 20A, 21A

Editor, Book (print. & pub.)
2B, 3A, 15C

Editor, Film (motion pic.; radio & tv broad.)
1A, 15C, 19B, 20B, 21B, 26B

Editor, Publications (print. & pub.)
2A, 3A, 19C, 26B

Editorial Writer (print. & pub.)
2A, 3A, 14A, 15B, 26C

Playwright (profess. & kin.)
2B, 3A, 13C, 15C, 20A

Producer (motion pic.)
1A, 19C, 20A, 21B

Writer, Prose, Fiction & Nonfiction (profess. & kin.)
2B, 3A, 13C, 14C, 15C, 20A, 26C

01.02 VISUAL ARTS

Art Director (motion pic.; radio & tv broad.)
2B, 19A, 48A

Art Director (profess. & kin.)
19A, 26C, 27A, 48A

Audiovisual Production Specialist (profess. & kin.)
1B, 19B, 20A, 21B, 26B, 48A

Cartoonist (print. & pub.)
14C, 15C, 19A, 26C, 48A

Cloth Designer (profess. & kin.)
19A, 31B, 48A, 55C

Clothes Designer (profess. & kin.)
19B, 31A, 48A, 55C

Commercial Designer (profess. & kin.)
19A, 22B, 26B, 48A

Creative Director (profess. & kin.)
2B, 3B, 15C, 19A, 36A, 48A

Displayer Merchandise (ret. tr.)
19A, 36A, 48A

Fashion Artist (ret. tr.)
19A, 31B, 48A

Floral Designer (ret. tr.)
9C, 19A, 36C, 48A

Fur Designer (fur goods)
19B, 31C, 48A, 55C

Graphic Designer (print. & pub.)
19A, 26B, 48A

Illustrator (profess. & kin.)
2C, 19A, 22B, 26B, 48A

Illustrator, Medical and Scientific (profess. & kin.)
9B, 19A, 39C, 48A

Industrial Designer (profess. & kin.)
7B, 19B, 22B, 48A

Interior Designer (profess. & kin.)
19A, 26B, 31A, 48A

Manager, Display (ret. tr.)
19A, 36A, 48A

Memorial Designer (stonework)
19A, 48A

Painter (profess. & kin.)
19A, 26B

Photographer Helper (any ind.)
26C, 48A

Photographer, Motion Picture (radio & tv broad.)
19B, 20C, 26B, 48A

Photographer, Still (profess. & kin.)
19A, 26B, 48A

Photojournalist (print. & pub., radio & tv broad.)
14C, 15C, 19A, 26B, 48A

Sculptor (profess. & kin.)
19A

Set Decorator, (motion pic., radio & tv broad.)
19A, 48A

Set Designer (amuse. & rec.)
19A, 20B, 48A

Teacher, Art (education)
1B, 19A, 26B, 48A

01.03 PERFORMING ARTS: DRAMA

Actor (amuse. & rec.)
2B, 4A, 15C, 20A

Announcer (radio & tv broad.)
4A, 20B, 26C

Comedian (amuse. & rec.)
2B, 4A, 15C, 20A, 21C

Communications Technician (education)
1B, 19B, 20C, 21C, 26B, 51C

Director, Motion Picture (motion pic.)
2B, 4B, 19B, 20A, 21B, 26C

Director, Stage (amuse. & rec.)
4B, 15C, 19C, 20A, 21B

Disk Jockey (radio & tv broad.)
4B, 20B, 21B

Dramatic Coach (profess. & kin.)
2B, 4B, 15C, 20A

Producer (radio & tv broad.)
2C, 4B, 20A, 21B

Teacher, Drama (education)
2B, 4A, 15C, 20A

01.04 PERFORMING ARTS: MUSIC

Arranger (profess. & kin.)
21A

Choral Director (profess. & kin.)
4C, 5C, 20C, 21A

Composer (profess. & kin.)
21A

Conductor, Orchestra (profess. & kin.)
21A

Musician, Instrumental (amuse. & rec.)
21A

Singer (amuse. & rec.; motion pic.; radio & tv broad.)
4B, 5C, 20B, 21A

Teacher, Music (education)
4C, 5C, 20C, 21A

01.05 PERFORMING ARTS: DANCE

Choreographer (amuse. & rec.)
18B, 19B, 20B, 21A

Dancer, (amuse. & rec.)
18B, 20C, 21A

Instructor, Dancing (education)
18B, 20C, 21A

01.06 TECHNICAL ARTS

Airbrush Artist (profess. & kin.)
19A, 26C, 48A

Art Conservator (museum)
19A

Carver, Hand (furn.; plan. mill)
19B, 22B, 56A

Decorator, (any ind.)
19B, 26C, 48A

Decorator (daily prod.)
19B

Engraver, Hand, Soft Metals (engraving)
19C, 22C, 48A, 52C

Etcher (engraving)
48A, 52C

Etcher, Photoengraving (print. & pub.)
26C, 48A, 52C

Form Designer (print. & pub.)
26C, 48A

Glass Bender, (signs)
22C

Jeweler (jewelry)
19C, 22C

Letterer (profess. & kin.)
26C, 48A

Lithographic Plate Maker (print. & pub.)
48A

Milliner (ret. tr.)
19C, 31A, 55A

Model Maker (jewelry)
19C, 22C

Museum Technician (museum)
9C, 19B

Painter, Hand (any ind.)
19A, 48A

Painter, Sign (any ind.)
19A, 48A

Photoengraver (print. & pub.)
26C, 48A

Photoengraving Finisher (print. & pub.)
19C, 26C, 48A

Photoengraving Printer (print. & pub.)
26C, 48A

Photographer, Aerial (profess. & kin.)
26C, 48A

Photographer, Lithographic (print. & pub.)
26C, 48A

Photographer, Photoengraving (electronics; print. & pub.)
26C, 48A

Photograph Retoucher (photofinish.)
19A, 26C, 48A

Picture Framer (mirror & pic; ret. tr.)
31C, 56A

Process Artist (print. & pub.)
19A, 26C, 48A

Sign Writer, Hand (any ind.)
19C, 26C, 48A

Silversmith (silverware)
19B, 22C, 52C

Sound Cutter (motion pic.)
26B, 51C

Stripper (print. & pub.)
26C, 48A

Taxidermist (profess. & kin.)
9C, 19C

Transferer (print. & pub.)
26C, 48A

Wig Dresser (hairwork; per. ser.)
53A

01.07 AMUSEMENT

Announcer (amuse. & rec.)
4A, 18B, 20C

Astrologer (amuse. & rec.)
1B

Psychic Reader (amuse. & rec.)
1B

Ring Conductor (amuse. & rec.)
4A, 20C

Stand-in (motion pic.; radio & tv broad.)
20C

01.08 MODELING

Instructor, Modeling (education)
18B, 20C, 28B

Model (garment; ret. tr.; whole. tr.)
18B, 20C, 28B

Model, Artists' (any ind.)
18B, 20C

Model, Photographers' (any ind.)
18B, 20C

02.01 PHYSICAL SCIENCES

Astronomer (profess. & kin.)
7A, 8A, 11A, 12A

Chemist (profess. & kin.)
7A, 8A, 9C, 10A, 22C

Computer Applications Engineer (profess. & kin.)
7A, 8A, 11B, 22B, 27B

Environmental Analyst (profess. & kin.)
7B, 9B, 10B, 11B, 12B, 17C

Geodesist (profess. & kin.)
7A, 8A, 11B, 12A, 16B

02.01 PHYSICAL SCIENCES (cont'd)

Geographer (profess. & kin.)
9C, 12A, 15B, 16A, 17C

Geographer, Physical (profess. & kin.)
7B, 9C, 11B, 12A, 16A

Geologist (profess. & kin.)
7B, 9B, 10B, 11B, 12A, 16B

Geophysical Prospector (petrol. production)
7B, 10C, 11A, 12A, 16B

Geophysicist (profess. & kin.)
7A, 8A, 10B, 11A, 12A, 16A

Hydrologist (profess. & kin.)
7B, 11A, 12A, 16A, 27B

Mathematician (profess. & kin.)
7A, 8A, 22C, 27C

Metallurgist, Physical (profess. & kin.)
7B, 10B, 11A, 22B, 52A

Mineralogist (profess. & kin.)
7B, 10B, 11A, 12A, 52A

Meteorologist (profess. & kin.)
7B, 11B, 12A

Petrologist (profess. & kin.)
7B, 10B, 11B, 12A, 16A

Physicist (profess. & kin.)
7A, 8A, 11A, 22C

Physicist, Theoretical (profess. & kin.)
7A, 8A, 11A

Project Manager, Environmental Research (profess. & kin.)
7B, 9B, 10B, 11C, 12C, 16B, 17C

Stratigrapher (profess. & kin.)
7B, 9B, 11B, 12A, 16B

Seismologist (profess. & kin.)
7B, 11A, 12A, 16A

02.02 LIFE SCIENCES

Agronomist (profess. & kin.)
7B, 9A, 10C, 33A, 34C

Anatomist (profess. & kin.)
7B, 9A, 10C, 17C

Animal Scientist (profess. & kin.)
7B, 9A, 10C, 33A, 34C

Anthropologist, Physical (profess. & kin.)
7B, 9B, 13A, 15A, 16C, 17C

Aquatic Biologist (profess. & kin.)
7B, 9A, 10B, 16C, 33C

Biochemist (profess. & kin.)
7B, 8A, 9A, 10A, 17C

Biologist (profess. & kin.)
7B, 9A, 10B, 16C, 17B, 33C

Biomedical Engineer (profess. & kin.)
7A, 8A, 9B, 10B, 11A, 17C

Biophysicist (profess. & kin.)
7A, 8A, 9A, 10C, 11A

Botanist (profess. & kin.)
7B, 9A, 10B, 16C, 33A

Chemist, Food (profess. & kin.)
7B, 9B, 10A, 17C, 30C, 39A, 54C

Daily Technologist (profess. & kin.)
7B, 9B, 10B, 11B, 17C, 30C, 33A, 34B, 54C

Dietician, Research (profess. & kin.)
7B, 9B, 10B, 15C, 17C, 30C, 39A, 54A

Entomologist (profess. & kin.)
7B, 9A, 10B

Food Technologist (profess. & kin.)
7B, 9B, 10A, 17C, 30C, 39A, 54C

Geneticist (profess. & kin.)
7B, 8B, 9A, 10C, 15C, 17C

Histopathologist (medical ser.)
7B, 9A, 10B, 17C, 39C

Horticulturist (profess. & kin.)
7B, 9A, 10C, 16C, 33A, 34C

Microbiologist (profess. & kin.)
7B, 9A, 10B, 39A

Mycologist (profess. & kin.)
7B, 9A, 10B, 33C

Parasitologist (profess. & kin.)
7B, 9A, 10B, 17C, 39A

Pathologist (medical ser.)
7B, 9A, 10B, 17C, 39A

Pharmacologist (profess. & kin.)
7B, 9A, 10A, 17C

Physiologist (profess. & kin.)
7B, 9A, 10C, 17B

Plant Pathologist (profess. & kin.)
7B, 9A, 10B, 33C

Range Manager (profess. & kin.)
7B, 9B, 10C, 33A, 34B

Soil Conservationist (profess. & kin.)
7B, 9B, 10C, 33A, 34B

Soil Scientist (profess. & kin.)
7B, 9B, 10B, 33A, 34B

Veterinary Anatomist (profess. & kin.)
7B, 9A, 10B, 11B, 33C, 34C

Wood Technologist (profess. & kin.)
7B, 9B, 10B, 17B, 22C, 56A

Zoologist (profess. & kin.)
7B, 9A, 10B

02.03 MEDICAL SCIENCES

Anesthesiologist (medical ser.)
7B, 9A, 10A, 11B, 17B

Audiologist (profess. & kin.)
1A, 7B, 9A, 11B, 17B

Chiropractor (medical ser.)
7B, 9A, 11B, 17C

Dentist (medical ser.)
7B, 9A, 10B, 11B, 17B

Dermatologist (medical ser.)
7B, 9A, 10B, 11B, 17B

General Practitioner (medical ser.)
7B, 9A, 10B, 11B, 17B

Gynecologist (medical ser.)
7B, 9A, 10B, 11B, 17B, 28B

Intern (medical ser.)
7B, 9A, 10B, 11B, 17B

Internist (medical ser.)
7B, 9A, 10B, 11B, 17B

Medical Officer (gov. ser.)
7B, 9A, 10B, 11B, 15C, 17B

Obstetrician (medical ser.)
7B, 9A, 10B, 11B, 17B, 28B

Ophthalmologist (medical ser.)
7B, 9A, 10B, 11B, 17B

Optometrist (profess. & kin.)
1C, 7B, 9A, 11B, 17C

Oral Pathologist (medical ser.)
7B, 9A, 10B, 11B, 17B

Oral Surgeon (medical ser.)
7B, 9A, 10B, 11B, 17B

Orthodontist (medical ser.)
7B, 9A, 10B, 11B, 17B

Osteopathic Physician (medical ser.)
7B, 9A, 10B, 11B, 17B

Pediatrician (medical ser.)
7B, 9A, 10B, 11B, 17B, 28B, 29C

Pedodontist (medical ser.)
7B, 9A, 10B, 11B, 17B

Periodontist (medical ser.)
7B, 9A, 10B, 11B, 17B

Physiatrist (medical ser.)
7B, 9A, 10B, 11B, 17B

Physician Head (medical ser.)
7B, 9A, 10B, 11B, 17B

Physician, Occupational (medical ser.)
7B, 9A, 10B, 11B, 17B

Podiatrist (medical ser.)
7B, 9A, 10B, 11B, 17C

Prosthodontist (medical ser.)
7B, 9A, 10B, 11B, 17B

Psychiatrist (medical ser.)
7B, 9A, 10B, 11B, 15A, 17B

Radiologist (medical ser.)
7B, 9A, 10B, 11B, 17B

Speech Pathologist (profess. & kin.)
1A, 4B, 7B, 9A, 10C, 17B

Surgeon I (medical ser.)
7B, 9A, 10B, 11B, 17B

Urologist (medical ser.)
7B, 9A, 10B, 11B, 17B

Veterinarian (medical ser.)
7B, 9A, 10B, 11B, 33A, 34C

Veterinary Meat-Inspector (gov. ser.)
7B, 9A, 10B, 11B, 17C, 33B, 34C

02.04 LABORATORY TECHNOLOGY

Assayer (profess. & kin.)
7B, 10B, 11B, 12B, 52C

Biological Aid (agric.)
6B, 9B, 10C, 33A

Cephalometric Analyst (medical ser.)
7B, 9A, 11B, 17C, 39A

Chemical-Laboratory Technician (profess. & kin.)
7B, 10A

Chemistry Technologist (medical ser.)
7B, 9B, 10A, 17C, 39A

Colorist (profess. & kin.)
7B, 10B, 55B

Criminalist (profess. & kin.)
7B, 9C, 10B, 11C, 15B

Cytotechnologist (medical ser.)
7B, 9B, 10A, 17C, 39A

Decontaminator (any ind.)
7B

Embalmer (per. ser.)
7B, 9B, 10C, 17C

Film Laboratory Technician 1 (motion pic.)
7B, 26B, 48C

Fingerprint Classifier (gov. ser.)
None

Food Tester (any ind.)
7B, 9B, 10B, 17C, 30C, 54C

Laboratory Supervisor (profess. & kin.)
7B, 10B, 22C

Laboratory Tester (any ind.)
7B, 11B

Laboratory Tester (synthetic fibers)
6C, 10B, 11C, 55C

Medical-Laboratory Assistant (medical ser.)
7B, 9B, 10A, 17C, 39A

Medical-Laboratory Technician (medical ser.)
7B, 9B, 10B, 17C, 39A

Medical Technologist (medical ser.)
7B, 9B, 10A, 17C, 39A

Medical Technologist Chief (medical ser.)
7B, 9B, 10A, 17C, 39A

Metallurgical Technician (profess. & kin.)
7B, 10B, 11B, 22C, 52C

Morgue Attendant (medical ser.)
None

Pharmacist (profess. & kin.)
7B, 9B, 10A, 17B

Photographer, Scientific (profess. & kin.)
9C, 11C, 12C, 26C, 48A

Pilot Control Operator (chem.; plastics mat.)
10A

Quality Control Technician (profess. & kin.)
7B, 11B, 22B

Scientific Helper (profess. & kin.)
7B, 9C, 12C, 27C

Tester, (petrol. refin.)
7B, 10B, 11C

Tester, (profess. & kin.)
7B, 11A, 22B, 27B

Tissue Technologist (medical ser.)
7B, 9B, 10B, 17C, 39A

Ultrasound Technologist (medical ser.)
7B, 9A, 11A

Weather Observer (profess. & kin.)
7B, 8A, 11B, 12B

03.01 MANAGERIAL WORK: NATURE

Animal Breeder (agric.)
6B, 9B, 33A

Beekeeper (agric.)
6B, 9C, 33A

Cruiser (forestry; logging)
6B, 9C, 33A, 34A

Farmer, Cash Grain (agric.)
6B, 9C, 33A

Farmer, Diversified Crops (agric.)
6B, 9C, 33A

Farmer, Field Crop (agric.)
6B, 9C, 33A

Farmer, General (agric.)
6B, 9C, 33A

Farmer, Tree-Fruit-and-Nut Crops (agric.)
6B, 9C, 33A

Farmer, Vegetable (agric.)
6B, 9C, 33A

Field Contractor (any ind.)
6B, 9C, 33B, 36A

Fish Farmer (profess. & kin.)
6B, 9C, 33A

Forester (profess. & kin.)
7B, 9B, 33A, 34A

Forester Aid (forestry)
6B, 9C, 33A, 34A

Fur Farmer (agric.)
6B, 9C, 33A

Game Bird Farmer (agric.)
6B, 9C, 33A

General Manager, Farm (agric.; whole. tr.)
6B, 9C, 33A, 34A

Horticultural-Specialty Grower, Field (agric.)
6B, 9B, 33A

Landscape Contractor (const.)
6B, 9C, 25C, 33C

Landscape Gardener (agric.)
9C, 33B

Livestock Rancher (agric.)
6B, 9C, 33A

Manager, Dairy Farm (agric.)
6B, 9C, 33A, 34A

Manager, Fish Hatchery (fish.)
6B, 9B, 33A, 34A

Manager, Nursery (agric.)
6B, 9B, 33A, 34A

Poultry Farmer (agric.)
6B, 9C, 33A

Superintendent, Production (agric.)
6B, 9C, 33A

Tree Surgeon (agric.)
9B, 34A

Wildlife Control Agent (gov. ser.)
4B, 9B, 14C, 33C, 34A

03.02 GENERAL SUPERVISION: NATURE

Barn Boss (any ind.)
33A, 34A

Supervisor, Diversified Crops (agric.)
33A

Supervisor, Horticultural Specialty Farming (agric.)
9C, 33A, 34A

Supervisor, Logging (logging)
34A

Supervisor, Park Workers (gov. ser.; museum; waterworks.)
33C

Supervisor, Poultry Farm (agric.)
33A

Supervisor, Poultry Hatchery (agric.)
9C, 33A, 34A

Supervisor, Stock Ranch (agric.)
33A

Supervisor, Tree-Fruit-and-Nut Farming (agric.)
33A

Supervisor, Vegetable Farming (agric.)
33A

03.03 ANIMAL TRAINING AND CARE

Animal Caretaker (any ind.)
9C, 33A

Animal Keeper (amuse. & rec.)
33C

Animal Ride Attendant (amuse. & rec.)
33C

Animal Trainer (amuse. & rec.)
9C

Dog Bather (per. ser.)
None

Dog Groomer (per. ser.)
None

Horseshoer (agric.)
33C, 34A

Racehorse Trainer (amuse. & rec.)
9C, 33B

Stable Attendant (any ind.)
33A

03.04 ELEMENTAL WORK: NATURE

Apple Packing Header (agric.)
33A, 34A

Artificial Inseminator (agric.)
9C, 33A, 34A

Bucker (logging)
34C

Cemetery Worker (real estate)
None

Chick Sexer (agric.)
33A

Clam Sorter (fish.)
None

Cowpuncher (agric.)
33A

Dog Catcher (gov. ser.)
34B

Faller 1 (logging)
34C

Farm Machine Operator (agric.)
33A, 35A

Farmworker, Daily (agric.)
33A

Farmworker, Diversified Crops 1 (agric.)
33A, 34C

Farmworker, Fruit 1 (agric.)
33A

Farmworker, Fruit 2 (agric.)
33A

Farmworker, General 1 (agric.)
33A

Farmworker, General 2 (agric.)
33A

Farmworker, Grain 1 (agric.)
33A

Farmworker, Grain II (agric.)
33A

Farmworker, Livestock (agric.)
33A

Farmworker, Poultry (agric.)
33A

Farmworker, Rice (agric.)
33A

Farmworker, Vegetable 1 (agric.)
33A

Farmworker, Vegetable II (agric.)
33A

Fisher, Line (fish.)
None

Fisher, Net (fish.)
None

Forest-Fire Fighter (forestry)
34A

Forest Worker (forestry)
9C, 33A

Greenskeeper 1 (any ind.)
9C, 33C

Groundskeeper, Industrial-Commercial (any ind.)
33C

Groundskeeper, Parks and Grounds (gov. ser.)
33C

Growth-Media Mixer, Mushroom (agric.)
33A

Harvest Worker, Fruit (agric.)
33A, 34B

Horticultural Worker 1 (agric.)
9C, 33A

Horticultural Worker II (agric.)
33A

Irrigator, Gravity Flow (agric.)
33A, 34A, 35A

Laborer, Brush Clearing (any ind.)
34C

Laborer, Landscape (agric.)
33C

Laborer, Poultry Hatchery (agric.)
33A

Logger, All-round (logging)
34C

Log Sorter (logging)
33C, 34A

Milker, Machine (agric.)
33A

Packer, Agricultural Produce (agric.; whole. tr.)
34C

Poultry Debeaker (agric.)
33A, 34A

Poultry Inseminator (agric.)
9C, 33A, 34A

Poultry Tender (agric.)
33A

Shellfish-Bed Worker (fish.)
None

Sorter, Agricultural Produce (whole tr.; agric.; can. & preserv.)
None

Supervisor, Felling-Bucking (logging)
None

Teamster (any ind.)
None

Trapper, Animal (hunt. & trap.)
None

Tree Cutter (agric.; logging.)
34C

Tree Planter (forestry)
33A, 34B

Tree Pruner (agric.)
33A, 34B

Tree Trimmer (light, heat, & power; tel. & tel.)
34C

Tree Trimmer Helper (light, heat, & power)
None

04.01 SAFETY AND LAW ENFORCEMENT

Detective (gov. ser.)
1B, 15B, 18B

Detective Chief (gov. ser.)
1B, 15B, 18B

Detective, Narcotics and Vice (gov. ser.)
1B, 15B, 17C, 18B

Fire Captain (gov. ser.)
1C, 17C

Fire Chief (gov. ser.)
1C, 6B, 14B, 17C

Fire Marshall (any ind.)
1C, 14B, 17C

Fish and Game Warden (gov. ser.)
1B, 33C, 34C

04.01 SAFETY AND LAW ENFORCEMENT (cont'd)

Guard, Chief (any ind.)
None

Harbor Master (gov. ser.)
6B, 14B, 15C

Investigator, Private (bus. ser.)
1B, 15B

Park Superintendent (gov. ser.)
1C, 6B, 14C, 17C

Police Chief (gov. ser.)
1C, 6B, 14B, 15B, 17C

Police Officer 1 (gov. ser.)
1B, 15C, 17C, 18B

Police Sergeant, Precinct 1 (gov. ser.)
1B, 15C, 17C

Sheriff, Deputy (gov. ser.)
1B, 15C, 17C, 18B

Special Agent (gov. ser.)
1B, 14C, 15B, 18B

Special Agent in Charge (r.r. trans.)
1C, 14B, 15B

State Highway Police Officer (gov. ser.)
1B, 15C, 17C, 18B

04.02 SECURITY SERVICES

Armoured Car Guard (bus. ser.)
None

Body Guard (per. ser.)
18B, 44C

Border Guard (gov. ser.)
5C

Correction Officer (gov. ser.)
15C, 17C, 18B

Detective 1 (any ind.)
1B, 18B

Detective 2 (any ind.)
1B, 18B

Fire Fighter (any ind.)
17C, 18B

Fire Inspector (any ind.)
17C

Fire Ranger (forestry)
33A, 34A

Guard, Security (any ind.)
None

Lifeguard (amuse. & rec.)
17B, 18B

Parking Enforcement Officer (gov. ser.)
None

Park Ranger (gov. ser.)
17C, 18B, 33A, 34C

Police Officer 2 (gov. ser.)
15C, 17C, 18B

Ski Patroller (amuse. & rec.)
17C, 18B, 40B

05.01 ENGINEERING

Aerodynamist (aircraft-aerospace mfg.)
7A, 8A, 11A, 12B, 22C, 24C, 27C

Aeronautical-Design Engineer (aircraft-aerospace mfg.)
7A, 8A, 11A, 12B, 22C, 24C, 27C

Aeronautical Engineer (prof. & kin.)
7A, 8A, 11A, 12B, 22B, 24B, 27C

Aeronautical Research Engineer (aircraft-aerospace mfg.)
7A, 8A, 9A, 11A, 12B, 22C, 24B, 27B

Aeronautical Test Engineer (aircraft-aerospace mfg.)
7A, 8A, 11A, 12B, 22C, 24C, 27B

Agricultural Engineer (profess. & kin.)
7A, 8A, 9B, 11A, 22C, 33C, 34A

Architect (profess. & kin.)
7A, 8A, 11A, 12C, 15C, 19A, 25B, 26B, 27C, 48C, 50B

Architect, Marine (profess. & kin.)
7A, 8A, 11A, 12C, 26B

Automotive Engineer (auto. mfg.)
7A, 8A, 11A, 22B, 23B, 24B, 27B, 46C, 47A

Ceramic Engineer (profess. & kin.)
7A, 8A, 10B, 11A, 19C, 22B, 27C

Chemical Engineer (profess. & kin.)
7A, 8A, 10A, 11B, 22C

Civil Engineer (profess. & kin.)
7A, 8A, 11A, 12B, 24B, 25B

Clerical Methods Analyst (profess. & kin.)
1B, 7A

Configuration Management Analyst (profess. & kin.)
1B, 7A, 8A, 11A, 22B

Director, Research & Development (any ind.)
7A, 8A, 10C, 11A, 22B, 27C

Electrical Engineer (profess. & kin.)
7A, 8A, 11A, 22B, 25B, 27B, 51A

Electrical Engineer, Power System (light, heat, & power)
7A, 8A, 11A, 27B, 51A

Electrical-Research Engineer (profess. & kin.)
7A, 8A, 11A, 22C, 27B, 51A

Electrical Technician (profess. & kin.)
7A, 8A, 11A, 22C, 25C, 27B, 51A

Electrical Test Engineer (profess. & kin.)
7A, 8A, 11A, 22C, 27B, 51A

Electronics Engineer (profess. & kin.)
7A, 8A, 11A, 22C, 23B, 27B, 51A

Electronics Technician (profess. & kin.)
7A, 8A, 11A, 22C, 23B, 27B, 51A

Electronics Test Engineer (profess. & kin.)
7A, 8A, 11A, 22C, 23B, 27B, 51A

Engineer-in-Charge, Transmitter (radio; tv broad.)
7A, 8A, 11A, 27B, 51A

Facilities Planner (any ind.)
7A, 8A, 11C, 25C

Fire Protection Engineer (profess. & kin.)
7A, 8A, 10B, 11A, 15C, 17C, 25C

Forest Engineer (forestry; logging)
7A, 8A, 11A, 12C, 33C, 34C

Health Physicist (profess. & kin.)
7A, 8A, 9A, 10B, 11A, 15C, 17B

Illuminating Engineer (profess. & kin.)
7A, 8A, 11A, 27C, 51A

Industrial Engineer (profess. & kin.)
7A, 8A, 11A, 22B, 24C, 27B

Instrumentation Technician (profess. & kin.)
7A, 8A, 11A, 27C, 51B

Landscape Architect (profess. & kin.)
7A, 8A, 9B, 11A, 12C, 19A, 25B, 48C, 50B

Laser Technician (electronics; inst. & app.)
7A, 8A, 11A, 27C, 51B

Logistics Engineer (profess. & kin.)
7A, 8A, 22B

Manufacturing Engineer (profess. & kin.)
7A, 8A, 11A, 22B, 25C, 27B

Marine Engineer (profess. & kin.)
7A, 8A, 11A, 27B

Mechanical Design Engineer Products (profess. & kin.)
7A, 8A, 11A, 22C

Mechanical Engineer (profess. & kin.)
7A, 8A, 11A, 22B, 23B, 24C, 26C, 27C

Mechanical Engineering Technician (profess. & kin.)
7A, 8A, 11A, 22C, 27B

Metallurgist, Extractive (profess. & kin.)
7A, 8A, 10B, 11A, 22C, 27C, 52A

Mining Engineer (mining & quarrying)
7A, 8A, 11A, 12B, 22C, 27C

Nuclear Engineer (profess. & kin.)
7A, 8A, 9C, 10C, 11A, 27B

Optical Engineer (profess. & kin.)
7A, 8A, 11A

Optomechanical Technician (optical goods)
7A, 8A, 11A

Ordnance Engineer (ammunition, explosives)
7A, 8A, 10B, 11A

Petroleum Engineer (petrol. production)
7A, 8A, 10B, 11B, 12B, 22C, 27C

Planning Engineer, Central Office Facilities (tel. & tel.)
7A, 8A, 11A

Plant Engineer (profess. & kin.)
7A, 8A, 11A, 22B, 27B

Pollution Control Engineer (profess. & kin.)
7A, 8A, 9B, 10B, 11A, 17C

Production Engineer (profess. & kin.)
7A, 8A, 11A, 22B

Production Planner (profess. & kin.)
7A, 8A, 11B, 22B

Product Safety Engineer (profess. & kin.)
7A, 8A, 9B, 10B, 11A, 15C, 17C, 22C

Quality Control Engineer (profess. & kin.)
7A, 8A, 10C, 11A, 22B

Railroad Engineer (profess. & kin.)
7A, 8A, 11A, 12C, 24B, 27B

Safety Engineer (profess. & kin.)
7A, 8A, 10B, 11A, 15C, 17C, 22B, 25B

Safety Engineer, Mines (mining & quarrying)
7A, 8A, 9C, 10B, 11A, 12B, 17C, 25C

Sales Engineer Aeronautical Products (aircraft-aerospace mfg.)
1B, 7A, 8A, 11A, 12C, 22C, 24C, 36C

Sales-Engineer, Electrical Products (profess. & kin.)
1B, 7A, 8A, 11A, 22C, 25C, 27B, 36C, 51C

Sales-Engineer, Mechanical Equipment (light, heat, & power)
1B, 7A, 8A, 11A, 22C, 27B, 36C

Sales Engineer, Mining and Oil Well Equipment and Service (petrol. production)
1B, 7A, 8A, 10C, 11A, 12B, 22C, 26C, 27C, 36C

Sanitary Engineer (profess. & kin.)
7A, 8A, 9B, 10B, 11A, 12C, 17C, 25B

Structural Engineer (const.)
7A, 8A, 11A, 25B

Systems Engineer, Electronic Data Proc. (profess. & kin.)
7A, 8A, 11A, 26B, 27B

Time-Study Engineer (profess. & kin.)
7A, 8A, 22B

Tool Designer (profess. & kin.)
7A, 8A, 11B, 22B

Tool Planner (any ind.)
7A, 8A, 11B, 22B

Tool Programmer, Numerical Control (any ind.)
7A, 8A, 11C, 22B

Transportation Engineer (profess. & kin.)
7A, 8A, 11A, 12C, 15C, 24B

Welding Engineer (profess. & kin.)
7A, 8A, 10C, 11A, 22B, 24C, 25B, 52A

05.02 MANAGERIAL WORK: MECHANICAL

Appliance Service Supervisor (light, heat & power)
1B, 6C, 23C, 46A, 51A

Director, Quality Control (profess. & kin.)
1B, 7B, 11C, 22B, 27C

Dispatcher, Chief 1 (petrol. refin.; pipe lines)
1B, 7B, 22C

Field Supervisor, Oil Well Service (petrol. production)
1B, 7B

General Supervisor (any ind.)
1B, 6B, 22C, 23C, 24C, 25C

Maintenance Supervisor (light, heat, & power)
1B, 7B, 11C, 27C, 49A, 51A

Maintenance Supervisor (any ind.)
1B, 7B, 22B, 25B, 46C, 49A

Manager, Bulk Plant (ret. tr.)
1B, 6B

Manager, Customer Technical Services (profess. & kin.)
1B, 7B, 23B

Manager, Food Processing Plant (can. & pres.)
1B, 6B, 7B, 30C, 34C, 45C, 54C

Mine Superintendent (mining & quarrying)
1B, 7B, 11C, 12C, 27C

Pit Supervisor (mining & quarrying)
1B, 6C, 12C

Production Superintendent (any ind.)
1B, 7B, 22C

Representative, Personal Service (tel. & tel.)
1B

Section Supervisor (mining & quarrying)
1B, 6C

05.02 MANAGERIAL WORK: MECHANICAL (cont'd)

Superintendent, Building (any ind.)
1B, 6C, 23C, 25C

Superintendent, Concrete Mixing Plant (const.)
1B, 6B, 25B

Superintendent, Construction (const.)
1B, 6B, 7B, 25B, 49A

Superintendent, Drilling and Production (petrol. prod.)
1B, 7B, 12C, 27C

Superintendent, Electric Power (light, heat, & power)
1B, 7B, 11C, 27C, 51A

Superintendent, Maintenance (motor trans.)
1B, 6C, 24C, 27B, 47A

Superintendent, Maintenance (air trans.)
1B, 7B, 24C, 27C

Superintendent, Maintenance (any ind.)
1B, 6C, 23B, 27C, 46C, 49A

Superintendent, Oil Well Services (petrol. production)
1B, 7B, 11C, 12C, 22C

Superintendent, Sanitation (gov. ser.)
1B, 6C

Superintendent, Water and Sewer Systems (waterworks)
1B, 7B

Supervisor, Mine (mining & quarrying)
1B, 6B, 12C

Supervisor of Communications (any ind.)
1B, 7B, 11C, 26B, 27C, 51A

Supervisor, Sewer System (waterworks)
1B, 7B, 27C

Supervisor, Waterworks (waterworks)
1B, 7B

Tooling Coordinator, Production Engineering (aircraft-aerospace mfg.)
1B, 7B, 22B

Tool Pusher (petrol. production)
1B, 7B

05.03 ENGINEERING TECHNOLOGY

Air Traffic Control Specialist, Station (gov. ser.)
1B, 7B, 24B

Air Traffic Control Specialist, Tower (gov. ser.)
1B, 7B, 24B

Chief Drafter (profess. & kin.)
7B, 11C, 25C, 26C, 50A

Chief of Party (profess. & kin.)
7B, 12B, 16C

Construction Inspector (const.)
6B, 7C, 25B, 49A

Detailer (profess. & kin.)
7B, 26B, 50A

Die Drawing Checker (profess. & kin.)
7B, 11C, 22C, 50A

Dispatcher (air trans.)
1B, 6B

Drafter, Aeronautical (profess. & kin.)
7B, 11C, 24C, 26B, 50A

Drafter, Architectural (profess. & kin.)
7B, 11C, 19B, 25B, 26B, 50A

Drafter, Assistant (profess. & kin.)
7B, 26B, 50A

Drafter, Automotive Design (auto mfg.)
7B, 11C, 19B, 24C, 26B, 50A, 48C

Drafter, Automotive Design Layout (auto. mfg.)
7B, 19C, 24B, 26B, 50A

Drafter, Cartographic (profess. & kin.)
7B, 16B, 25B, 26B, 50A

Drafter, Civil (profess. & kin.)
7B, 11C, 25B, 26B, 50A

Drafter, Commercial (profess. & kin.)
7B, 11C, 26B, 50A

Drafter, Electrical (profess. & kin.)
7B, 11C, 25C, 26B, 50A, 51C

Drafter, Electronic (profess. & kin.)
7B, 11C, 26B, 50A, 51C,

Drafter, Geological (petrol. production)
7B, 11C, 12B, 16B, 26C, 50A

Drafter, Heating & Ventilating (profess. & kin.)
7B, 11C, 25B, 26B, 50A

Drafter, Marine (profess. & kin.)
7B, 11C, 26B, 50A

Drafter, Mechanical (profess. & kin.)
7B, 11C, 24C, 26B, 50A

Drafter, Oil & Gas (petrol. production; petrol. refin.)
7B, 11C, 12C, 26B, 50A

Drafter, Structural (profess. & kin.)
7B, 11C, 25B, 26B, 50A

Engineering Assistant, Mechanical Equipment (profess. & kin.)
7A, 8A, 11C, 22C, 25C, 27B

Estimator (profess. & kin.)
6A, 7C, 22C, 50C

Field Engineer (radio & tv broad.)
1C, 7B, 8C, 11B, 27C, 51A

Flight Engineer (air trans.)
7B, 11C, 24B, 27B

Industrial Engineering Technician (profess. & kin.)
7B, 22B, 27C

Inspector, Building (gov. ser.)
6B, 7C, 25B, 49A

Inspector Quality Assurance (gov. ser.)
6B

Land Surveyor (profess. & kin.)
7B, 12C, 16C, 25B

Material Scheduler (aircraft-aerospace mfg.)
6B, 22B

Observer, Seismic Prospecting (petrol. production)
7B, 12B, 27C

Packaging Engineer (profess. & kin.)
7B, 22B

Pattern Grader Cutter (garment)
6C, 55A

Patternmaker (furn.; garment; tex. prod.)
7B, 22C, 56C, 55A

Photogrammetrist (profess. & kin.)
7B, 12B, 16C, 26B, 48A

Pollution Control Technician (profess. & kin.)
7B, 10B, 11C, 12B

Production Clerk (clerical)
6B, 42B

Radiation Monitor (profess. & kin.)
7B, 8C, 10C

Radiographer (any ind.)
6B, 7C, 27B, 51C

Radiotelephone Operator (any ind.)
11C, 26C, 51C

Specification Writer (profess. & kin.)
1A, 6B, 7C, 22B, 25B, 50C, 51C

Surveyor Assistant, Instruments (profess. & kin.)
7B, 8C, 25C

Surveyor, Geodetic (profess. & kin.)
7A, 8A, 12B, 16B

Surveyor, Marine (profess. & kin.)
7B, 8C, 12C, 16B

Surveyor, Mine (profess. & kin.)
7B, 8C, 12B, 16C, 25C

Technical Illustrator (profess. & kin.)
7B, 11C, 19A, 25C, 26B, 48A, 50C

Tool-Drawing Checker (aircraft-aerospace mfg.)
7B, 11C, 22C, 50A

Tower Operator (r.r. trans.)
1B

Traffic Technician (gov. ser.)
6B, 7C, 15C, 24C

Transmitter Operator (radio & tv broad.)
1B, 11C, 27C, 51A

Video Operator (radio & tv broad.)
11C, 51A

05.04 AIR AND WATER VEHICLE OPERATION

Airplane Pilot (agric.)
7B, 11B, 16B, 34C

Airplane Pilot, Commercial (air trans.)
1B, 5C, 7B, 11B, 16B, 24B, 26B

Captain, Fishing Vessel (fish.)
6C, 16C

Check Pilot (air trans.)
1B, 7B, 11B, 16B, 24C

Helicopter Pilot (any ind.)
1B, 7B, 11B, 16B, 24C

Instructor Flying 1 (education)
1B, 7B, 11B, 16B, 24B

Master, Ship (water trans.)
5C, 7B, 16B, 24C

Mate, Ship (water trans.)
7B, 16C

Motorboat Operator (any ind.)
24C

Quartermaster (water trans.)
6C

Test Pilot (aircraft-aerospace mfg.)
7B, 11B, 24C

Tugboat Captain (water trans.)
6C, 16C, 24C

05.05 CRAFT TECHNOLOGY

Air-Conditioning Installer-Servicer, Window Unit (any ind.)
23C, 25C, 27B, 45A

Air-Conditioning Mechanic (auto. ser.)
23C, 27B, 45A

Airframe-and-Power-Plant Mechanic (aircraft-aerospace mfg.; air trans.)
7C, 22C, 27B, 52B, 47C

Alteration Tailor (garment; per. ser.; ret. tr.)
6B, 28A, 55A

Arc Cutter (welding)
6C, 22B, 52A

Assembler, Metal Building (const.)
25B, 35A, 49A, 52A

Automatic Equipment Technician (tel. & tel.)
26B, 27B, 51A

Automobile Body Repairer (auto. ser.)
23C, 47A, 52A

Automobile Mechanic (auto. ser.)
23C, 27B, 35C, 46C, 47A

Automobile Upholsterer (auto. ser.)
55A

Automotive Maintenance Equipment Servicer (any ind.)
23C, 24C, 27B, 46C

Automotive Technician, Exhaust Emissions (gov. ser.)
23C, 24C, 47A

Biomedical Equipment Technician (inst. & app; medical ser.)
7B, 23C, 39C, 51B

Blacksmith (forging)
22C, 35C, 52A

Boatbuilder, Wood (ship & boat bldg. & rep.)
6B, 22B, 49A, 56A

Body Wirer (auto. mfg.; trans. equip.)
22C, 27B

Boilermaker 1 (boilermaking)
7B, 22B, 49A, 52A

Boilermaker 2 (boilermaking)
7C, 22B, 49A, 52A

Bookbinder (print. & pub.)
26C

Bricklayer (brick & tile)
25C, 49A

Bricklayer (const.)
25C, 49A

Bricklayer Supervisor (const.)
25C, 49A

Cabinetmaker (woodworking)
6C, 22B, 56A

Cabinetmaker, Supervisor (woodworking)
6C, 22B, 56A

Cable Installer-Repairer (light, heat, & power)
25C, 27B, 51A

05.05 CRAFT TECHNOLOGY (cont'd)

Cable Splicer (const.; light, heat, & power; tel. & tel.)
25C, 27C, 51A

Cable Supervisor (const.; light, heat, & power; tel. & tel.)
27C, 51A

Cake Decorator (bake prod.)
19C, 28A, 30A, 54A

Camera Repairer (photo. apparatus)
26C, 46C, 48B

Carpenter (const.)
6B, 25B, 49A

Carpenter, Bridge (r.r. trans.)
6B, 25B, 49A

Carpenter, Maintenance (any ind.)
6B, 25B, 35C, 49A

Carpenter, Rough (const.)
6B, 25B, 49A

Carpenter, Ship (water trans.)
6B, 25B, 49A, 56A

Car Repairer (loco. & car bldg. & rep.)
6C, 23C, 27B, 35B, 56C

Cement Mason (const.)
25C, 35C, 49A

Central Office Installer (tel. & tel.)
26B, 27B, 51A

Central Office Repairer (tel. & tel.)
26B, 27B, 51A

Central Office Repairer Supervisor (tel. & tel.)
26C, 27B, 51A

Chef (hotel & rest.)
6B, 28B, 30A, 54A

Compositor (print. & pub.)
1B, 6B, 26C, 48A

Concreting Supervisor (const.)
6B, 25B, 49A

Construction Equipment Mechanic (const.)
25B, 27B, 47A

Cook (hotel & rest.)
6C, 28A, 30A, 54A

Customer Facilities Supervisor (tel. & tel.)
23C, 26B, 27B, 51A

Custom Tailor (garment; per. ser.; ret. tr.)
6B, 28A, 31A, 55A

Cylinder-Press Operator (print. & pub.)
26B, 48A

Dairy Equipment Repairer (dairy prod.)
23C, 27B

Dental Laboratory Technician (medical ser.)
39A

Die Maker, Bench, Stamping (mach. shop)
6B, 7C, 22B, 52A

Diesel Mechanic (any ind.)
6C, 23C, 27B, 47A

Die Sinker (mach. shop)
6B, 7C, 22B, 52A

Dietetic Technician (profess. & kin.)
6B, 9B, 10B, 17B, 28A, 30C, 54C

Dietitian Clinical (profess. & kin.)
1C, 6B, 9B, 10B, 17B, 28B, 30C, 54C

Dietitian, Consultant (profess. & kin.)
1C, 6B, 9B, 10B, 17B, 28B, 30C, 54C

Diver (any ind.)
25C, 49C, 52C

Dressmaker (any ind.)
6B, 28A, 31A, 55A

Dry-Wall Applicator (const.)
25C, 49A

Dyer (clean., dye., & press.)
55A

Electrical Repairer (any ind.)
23C, 25C, 27C, 35C, 51A

Electric Appliance Servicer
23C, 27C, 46A

Electrician (any ind.)
6B, 25C, 26B, 27B, 49A, 51A

Electrician (water trans.)
6B, 27B, 51A

Electrician (ship & boat bldg. & rep.)
6B, 22C, 27B, 49A, 51A

Electrician, Airplane (aircraft-aerospace mfg.; air trans.)
22C, 27B, 51C

Electrician, Automotive (auto. ser.)
23C, 27B, 47A, 51C

Electrician, Locomotive (loco. & car bldg. & rep.)
27B, 51A, 47A

Electrician, Powerhouse (light, heat, & power)
6B, 27B, 51A

Electrician Supervisor (any ind.)
6B, 22B, 25C, 27B, 49A, 51A

Electric-Meter Installer 1 (light, heat, & power)
25C, 27B, 51A

Electric Meter Repairer (light, heat, & power)
23C, 27C, 51A

Electric Meter Tester (light, heat, & power)
27B, 51A

Electric Motor Repairer (any ind.)
23C, 27B, 46C, 51A

Electronic Organ Technician (any ind.)
6B, 21C, 23C, 51C

Electronics Assembler, Developmental (electronics)
6B, 7C, 22B, 27B, 51A

Electronics Mechanic (any ind.)
6B, 7C, 22C, 26C, 27C, 51A

Electrotyper (print. & pub.)
26C, 48A

Elevator Constructor (const.)
25C, 27B, 49A, 51C

Elevator Repairer (any ind.)
23C, 27B, 49A, 51C

Environmental-Control-System Installer Servicer (any ind.)
23C, 25C, 27B, 45A

Farm Equipment Mechanic 1 (agric. equip.)
6C, 23C, 27B, 35A, 46B, 47B

Field Engineer (electronics)
6B, 7C, 22C, 27C, 51A

Field Service Representative (aircraft-aerospace mfg.; air trans.)
1C, 23C, 24C

Fitter 1 (any ind.)
7C, 22C, 35C, 52A

Fixture Maker (light fix.)
6C, 22C, 52A

Form Builder (aircraft-aerospace mfg.)
6B, 22C

Form Builder (const.)
25B, 35B, 49A

Furnace Installer and Repairer, Hot Air (any ind.)
25C, 45C, 52B

Furniture Finisher (woodworking)
22B, 56A

Furniture Upholsterer (any ind.)
22C, 55A

Furrier (fur goods)
19C, 28C, 31C, 55A

Gas Main Fitter (light, heat, & power)
49A

Gem Cutter (jewelry)
None

Gemologist (jewelry)
19C

Gunsmith (any ind.)
6B, 23C, 27C, 52C

House Builder (const.)
6B, 25B, 49A

Instrument Maker (any ind.)
6B, 7C, 22C, 27C, 51C, 52A

Instrument Mechanic (any ind.)
6B, 22C, 23C, 46C, 51B

Instrument Repairer (tel. & tel.)
23C, 27B, 51A

Job Printer (print. & pub.)
26B, 48A

Joiner (ship & boat bldg. & rep.)
6B, 22B, 49A

Layout Worker (mach. shop)
6B, 22B, 26B, 50C, 52A

Layout Worker 1 (any ind.)
6B, 22B, 26B, 50C, 52A, 56A

Line Erector (const.; light, heat & power)
25B, 27B, 51A

Line Installer-Repairer (tel. & tel.)
26C, 27C, 51A

Line Maintainer (any ind.)
22C, 25C, 27B, 51A

Line Repairer (light, heat, & power)
27B, 51A

Line Supervisor (light, heat, & power)
22B, 26C, 27B, 51A

Line Supervisor (tel. & tel.)
27B, 51A

Locksmith (any ind.)
22C, 52C

Machine Builder (mach. mfg., mach. tool & access.)
6B, 7C, 22B, 27C, 52A

Machine Repairer, Maintenance (any ind.)
23C, 27B

Machine Shop Supervisor, Tool (mach. shop)
7C, 6B, 22B, 27C, 52A

Machinist (mach. shop)
6B, 7C, 22B, 27B, 52A

Machinist, Experimental (mach. shop)
6B, 7C, 22B, 52A

Machinist, Marine Engine (shop & boat bldg. & rep.)
6B, 7C, 22C, 27B

Machinist, Wood (woodworking)
6B, 7C, 22B, 27C, 56A

Maintenance Machinist (any ind.)
6B, 7C, 22B, 27B, 52A

Maintenance Mechanic (any ind.)
6B, 22B, 23C, 25B, 27B, 35C, 46C, 51C

Maintenance Mechanic (const.; petrol. production; pipe lines)
6C, 23C, 27B

Maintenance Mechanic Supervisor (any ind.)
6B, 23B, 24B, 25B, 27B, 46C, 51C

Maintenance Mechanic, Telephone (any ind.)
23C, 25C, 27B, 51A

Manager, Dental Laboratory (medical ser.)
6C, 39A

Manager, Marine Service (ship & boat bldg. & rep.)
6C, 23C, 27C, 46C

Manufacturers Service Representative (mach. mfg.; mach. tool & access.)
1B, 6B, 23B, 27C

Marble Setter (const.)
49C

Mechanical Maintenance Supervisor (any ind.)
23B, 24B, 25B, 27B, 46C

Mechanical Test Technician (inst. & app.)
6B, 27C, 51C

Mechanic, Industrial Truck (any ind.)
24C, 27B, 35B, 46C, 51C

Metal Fabricator (any ind.)
6B, 22B, 35B, 52A

Millwright (any ind.)
6B, 22B, 27B, 49A, 52C

Mold Maker, Die-casting and Plastic Molding (mach. shop)
6B, 22B, 52A

Monument Setter (const.)
25C

Motorboat Mechanic (engine & turbine; ship & boat bldg. & rep.)
23C, 27B, 35C, 46A

Motorcycle Repairer (auto. ser.)
23C, 27B, 35C, 46A

Neon Sign Servicer (signs)
23C, 27B, 51A

Office Machine Servicer (any ind.)
23C, 46C, 51C

Offset Press Operator 1 (print. & pub.)
26B, 48A

Oil-Burner-Servicer-and Installer (any ind.)
27C, 45C

Oil Field Equipment Mechanic (petrol. production)
23C, 27C, 35B

Optician (optical goods)
6B

Optician (optical goods; ret. tr.)
6B

05.05 CRAFT TECHNOLOGY (cont'd)

Optician, Dispensing 1 (ret. tr.)
1B, 6B, 17B

Ornamental Iron Worker (const.)
25B, 49A, 52A

Orthotics Technician (per. protect. & med. dev.)
1B, 6B, 9C, 17B

Orthotist (per. protect. & med. dev.)
1B, 6B, 9B, 17B

Paperhanger (const.)
6C, 25C, 49A

Parts Salvager (any ind.)
25C, 35B

Patternmaker, Metal (found.)
6B, 7C, 22B, 52A

Patternmaker, Metal, Bench (found.)
6B, 7C, 22B, 52A

Patternmaker, Wood (found.)
6B, 7C, 22B, 52A, 56A

Piano Technician (any ind.)
6B, 21C, 23C

Piano Tuner (any ind.)
21C, 23C

Pinsetter Adjuster, Automatic (sports equip.)
23C, 46C, 51C

Pipe Fitter (ship & boat bldg. & rep.)
6B, 22C, 49A

Pipe Fitter (const.)
6B, 25C, 35C, 49A

Pipe Fitter, Diesel Engine 1 (engine & turbine)
6B, 22C, 49A

Pipe Fitter Supervisor (ship & boat bldg. & rep.)
6B, 25C, 27C, 49A

Pipe Organ Tuner and Repairer (any ind.)
21C, 23C, 51C

Plasterer (const.)
19C, 25C, 49A

Platen Press Operator (print. & pub.)
26B, 48A

Plumber (const.)
6C, 25B, 49A

Plumber Supervisor (const.)
6C, 25B, 49A

Press Maintainer (print. & pub.)
23C, 26B, 27B, 48C

Private-Branch Exchange Installer (tel. & tel.)
26C, 51A

Private-Branch Exchange Repairer (tel. & tel.)
27B, 51A

Proof-Press Operator (print. & pub.)
26B, 48A

Prosthestist (per. protect. & med. dev.)
6B, 9B, 17B

Prosthetics Technician (per. protect. & med. dev.)
6B, 9B, 17B

Public Address Servicer (any ind.)
26C, 27B, 51A

Pump Servicer (any ind.)
23C, 27C, 35B, 46A

Radio Mechanic (any ind.)
26C, 27B, 51A

Refrigeration Mechanic (any ind.)
6B, 23C, 45A, 46A

Reinforcing Metal Worker (const.)
25C, 35C, 49A, 52C

Repairer, Heavy (auto. mfg.)
23C, 27B, 35B, 47A

Rigger (ship & boat bldg. & rep.)
22C, 49A

Rocket-Engine Component Mechanic (aircraft-aerospace mfg.)
24C, 27C, 47C

Rug Repairer (clean, dye., & press.)
23C

Sample Stitcher (garment)
28A, 31C, 55A

Saw Filer (any ind.)
22C, 35B

Scientific Glass Blower (glass prod.)
22C

Service Mechanic, Compressed Gas Equip. (comp. & liquefied gases)
23C, 27C

Sheet Metal Worker (any ind.)
6C, 22B, 25C, 35B, 52A

Shipfitter (ship & boat bldg. & rep.)
6C, 22B

Shipwright (ship & boat bldg. & rep.)
6B, 22B, 49A

Shoe Repairer (per. ser.)
23C, 55A

Shop Tailor (garment; ret. tr.)
6C, 22C, 28A, 31A, 55A

Signal Maintainer (r.r. trans.)
35C, 51A

Small Engine Mechanic (any ind.)
23C, 27B, 35A, 46A

Sous Chef (hotel & rest.)
6C, 28B, 30A, 54A

Station Installer & Repairer (tel. & tel.)
26C, 27B, 51A

Statistical Machine Servicer (any ind.)
23C

Steeple Jack (const.)
25B, 35C, 49A, 52C

Stereotyper (print. & pub.)
1C, 26C, 48A

Stonecutter, Hand (stonework)
49A

Stonemason (const.)
25C, 49A

Street-Light Servicer (light, heat, & power)
23C, 27C, 35B, 51A

Structural Steel Worker (const.)
25B, 49A, 52C

Stucco Mason (const.)
25B, 49A

Superintendent, Local (light, heat, & power)
51A

Supervisor, Aircraft Maintenance (aircraft-aerospace mfg.; air trans.)
23C, 24C, 27B

Supervisor, Carpenters (const.)
6B, 25B, 49A

Supervisor, Engine Repair (engine & turbine)
23C, 27B, 46A, 47A

Supervisor, Garage (auto. ser.)
6C, 23C, 24C, 27B, 46C, 47A

Supervisor, Machine Setter (any ind.)
6B, 22B, 27C

Supervisor, Machining (woodworking)
6B, 7C, 22B, 56A

Supervisor, Press Room (print. & pub.)
1B, 6C, 26B, 48A

Supervisor, Printing-Shop (print. & pub.)
1B, 6C, 26B, 48A

Supervisor, Reinforced Steel Placing (const.)
25B, 52C

Supervisor, Structural-Steel Erection (const.)
25B, 52C

Taximeter Repairer (auto. ser.)
23C, 46C

Terrazzo Worker (const.)
25C, 49A

Tile Setter (const.)
25C, 49A

Timber Framer (mining & quarrying)
49C

Tool and Die Maker (mach. shop)
6B, 7C, 22B, 52A

Tool and Die Supervisor (mach. shop)
6B, 7C, 22B, 27B, 52A

Tool Grinder 1 (any ind.)
22C, 52A

Tool Machine Set-Up Operator (mach. shop)
6B, 7C, 22B, 52A

Tool Maker (mach. shop)
6B, 7C, 22B, 52A

Tool Maker, Bench (mach. shop)
6B, 7C, 22B, 52A

Tractor Mechanic (auto. ser.)
23C, 27B, 35A, 46C, 47A

Trouble Shooter 2 (light, heat, & power)
27B, 51A

Truck Body Builder (auto. mfg.; auto. ser.)
6C, 22B, 35C, 47A, 52A

Tune-Up Mechanic (auto. ser.)
23C, 27B, 35A, 46C, 47A

Variety Saw Operator (woodwork)
22C, 56A

Water and Sewer System Supervisor (waterworks)
6B

Web Press Operator (print. & pub.)
1C, 26B, 48A

Welder, Arc (welding)
22B, 35C, 52A

Welder Assembler (mach. mfg.)
6B, 22B, 35C, 52A

Welder, Combination (welding)
22B, 35C, 52A

Welder, Experimental (welding)
6B, 22C, 52A

Welder Fitter (welding)
6B, 22B, 35C, 52A

Welder, Gas (welding)
22B, 35C, 52A

05.06 SYSTEMS OPERATION

Auxiliary-Equipment Operator (light, heat, & power)
6B, 51A

Boiler Operator (any ind.)
6B, 27B

Boiler Room Helper (any ind.)
None

Engineer (water trans.)
24C

Firer, High Pressure (any ind.)
6B

Firer, Low Pressure (any ind.)
6B

Firer, Marine (water trans.)
24C, 27B

Gager (petrol. production; petrol. refin.; pipe lines)
6C

Gas Compressor Operator (any ind.)
6C, 27B

Gas Dispatcher (light, heat, & power)
6B, 27B

Load Dispatcher (light, heat, & power)
6B, 27B, 51A

Oil Pumper (petrol. production)
None

Power Plant Operator (light, heat, & power)
6B, 51A

Power Reactor Operator (light, heat, & power)
6B, 7C, 27B, 51A

Pumper (any ind.)
27C

Pump Station Operator, Waterworks (waterworks)
None

Refrigerating Engineer (any ind.)
27C, 45A, 51C

Stationary Engineer (any ind.)
6B, 27C

Stationary-Engineer Supervisor (any ind.)
6B, 22C, 27B

Substation Operator (light, heat, & power)
6B, 27C, 51A

Switchboard Operator (chem.)
6B, 27B, 51A

Trouble Locator, Test Desk (tel. & tel.)
6B, 27B, 51A

Turbine Operator (light, heat, & power)
6B, 51A

Turbine Operator, Head (light, heat, & power)
6B, 27B, 51A

05.06 SYSTEMS OPERATION (cont'd)

Utilities and Maintenance Supervisor (any ind.)
6B, 22C, 27C, 51B

Wastewater-Treatment Plant Operator (sanitary ser.)
None

Water Treatment Plant Operator (waterworks)
None

05.07 QUALITY CONTROL

Airplane Inspector (air trans.)
6B, 7C, 24C

Automobile Repair Service Estimator (auto. ser.)
6B, 23C, 24C, 47A

Automobile Tester (gov. ser.)
24C, 27C, 47A

Bridge Inspector (r.r. trans.)
6C, 25C, 49A

Car Inspector (loco. & car bldg. & rep.)
23C

Electrical Inspector (aircraft-aerospace mfg.)
22C, 25B, 51A

Elevator Examiner and Adjuster (any ind.)
27B, 49A, 51C

Gravel Inspector (const.)
25C, 49C

Inspector, Aircraft Launching and Arresting Systems (gov. ser.)
6B, 7C, 24C

Inspector, Floor (mach. shop)
6B, 7C, 22C

Inspector, Tool (mach. tool)
6B, 22B, 52A

Log Scaler (logging; paper & pulp; sawmill; veneer & plywood)
6B, 33A, 34A

Outside Production Inspector (aircraft-aerospace mfg.)
6B, 22C, 24C, 47C, 52B

Petroleum Inspector (bus. ser.)
6C

Railroad-Car Inspector (r.r. trans.)
24C

Test Driver 2 (auto. mfg.)
24C, 27C, 47A

Water Quality Tester (paper & pulp)
6C, 22C

Way Inspector (r.r. trans.)
None

05.08 LAND VEHICLE OPERATION

Ambulance Driver (medical ser.)
17C, 40C

Coin Collector (bus. ser.)
None

Concrete-Mixing Truck Driver (const.)
24C, 25C, 49A

Conductor, Yard (r.r. trans.)
24C

Deckhand (water trans.)
None

Dump Truck Driver (any ind.)
24C, 25C, 49A

Escort Vehicle Driver (motor trans.)
None

Firer, Locomotive (r.r. trans.)
24C

Garbage Collector Driver (motor trans.)
None

Hostler (motor trans.)
None

Liquid Fertilizer Servicer (agric.)
34A

Locomotive Engineer (r.r. trans.)
24C, 47C

Motor Operator (r.r. trans.)
24C

Newspaper Delivery Driver (ret. tr.)
None

Tank Truck Driver (petrol. refin.; ret. tr.; whole. tr.)
24C

Telephone-Directory-Distributor Driver (bus. ser.)
None

Tow-Truck Operator (auto. ser.)
47C

Tractor-Trailer-Truck Driver (any ind.)
24C

Truck Driver, Heavy (any ind.)
24C

Truck Driver, Light (any ind.)
24C

Van Driver (motor trans.)
None

Yard Engineer (r.r. trans.)
24B, 47C

05.09 MATERIALS CONTROL

Assembler (garment; glove & mit.)
None

Chart Changer (clerical)
42A

Cargo Checker (water trans.)
6C

Checker (laund.; clean., dye., & press.)
None

Complaint Clerk (boot & shoe)
1C, 55C

Custodian, Athletic Equipment (amuse. & rec.)
None

Dispatcher (const.)
25C, 49C

Electronics Utility Worker (electronics)
22C, 51A

Estimator, Printing (print. & pub.)
6B, 26B, 48A

Inventory Clerk (clerical)
6B, 22C, 42A

Job Tracer (clerical)
1C, 42A

Kitchen Clerk (hotel & rest.)
30A, 54A

Laboratory Clerk (clerical)
42A

Laboratory-Sample Carrier (any ind.)
None

Laborer, Stores (any ind.)
None

Laundry Worker 3 (any ind.)
None

Linen Room Attendent (medical serv.; hotel & rest.)
None

Linen Room Supervisor (laund.)
None

Mailer (print. & pub.)
42A

Marker (ret. tr.; whole. tr.)
None

Material Clerk (clerical)
6C, 42A

Material Coordinator (clerical)
25C, 42A

Material Expediter (clerical)
42A

Meat Clerk (ret. tr.)
30C, 54C

Meter Reader (light, heat, & power; waterworks)
42A

Order Detailer (clerical)
6C, 42A

Order Filler (ret. tr.; whole. tr.)
None

Parts-Order-and-Stock Clerk (clerical)
42A

Pharmacy Helper (medical ser.)
6B, 17C

Production Coordinator (clerical)
42A

Receiving Checker (clerical)
None

Sales Correspondent (clerical)
1B, 42A

Sample Checker (textile; carpet & rug)
55A

Shipping and Receiving Clerk (clerical)
6C, 22C, 42A

Shipping and Receiving Supervisor (clerical)
6C, 22C, 42A

Shipping Checker (clerical)
42A

Stock Clerk, Self Service Store (ret. tr.)
6C

Sorter Pricer (nonprofit organ.)
None

Stock Clerk (clerical)
6C, 22C, 42C

Stock Supervisor (clerical)
6C, 42A

Supervisor, Laundry (laund.)
31B

Tallier (clerical)
42A

Ticketer (textile)
None

Tool-Crib Attendant (clerical)
22C, 42C

Tool-Crib Supervisor (clerical)
22C, 42C

Warehouse Supervisor (any ind.)
None

Yard Supervisor (const.)
6C, 49A

05.10 SKILLED HAND AND MACHINE WORK

Adjuster, Electrical Contacts (elec. equip.)
51A

Air Conditioning Installer, Domestic (any ind.)
27B, 45A

Airframe and Power Plant Mechanic Helper (aircraft-aerospace mfg.; air trans.)
27B, 52C

Airport Attendant (air trans.)
None

Appliance Repairer (elec. equip.)
23B, 46A, 51B

Attendant, Lodging Facilities (hotel & rest.)
28A, 32A

Audio Operator (radio & tv broad.)
27C, 51A

Automobile Service Station Attendant (auto. ser.)
2[illegible]C, 35B, 36A, 47B

Baker (hotel & rest.)
28A, 30A, 54A

Baker, Head (hotel & rest.)
28A, 30A, 54A

Baker, Pizza (hotel & rest.)
28A, 30A, 54A

Bicycle Repairer (any ind.)
23B, 35B, 46C

Blaster (any ind.)
25C, 49C

Blaster (mining & quarrying)
None

Blueprinting-Machine Operator (any ind.)
22C, 26C, 48A, 50A

Boat Outfitter (ship & boat bldg. & rep.)
22C, 56A

Brake Repairer (auto. ser.)
35C, 47A

Butcher, Chicken and Fish (hotel & rest.)
28B, 30A, 54A

Butcher, Meat (hotel & rest.)
28B, 30A, 54A

05.10 SKILLED HAND AND MACHINE WORK (cont'd)

Carpet Layer (ret. tr.)
23C, 25C

Carpet Layer Helper (ret. tr.)
25C

Casting-Machine Operator (print. & pub.; type founding)
26B, 48A

Coin-Machine-Servicer-Repairer (coin mach.)
23C, 46C

Color Printer Operator (photofinish)
26C, 48A

Construction Worker 1 (const.)
25C, 35B, 49A

Conveyor-Maintenance Mechanic (any ind.)
22B, 23C, 27B, 35B

Cook (dom. ser.)
28A, 30A, 54A

Cook (any ind.)
28A, 30A, 54A

Cook (fish.)
28A, 30A, 54A

Cook, Chief (water trans.)
6B, 28A, 30A, 54A

Cook, Head, School Cafeteria (hotel & rest.)
6B, 28A, 30A, 54A

Cook, Mess (water trans.)
28A, 30A, 54A

Cook, Pastry (hotel & rest.)
28A, 30A, 54A

Cook, Railroad (r.r. trans.)
28A, 30A, 54A

Cook, Short Order 1 (hotel & rest.)
28A, 30A, 54A

Cook, Short Order 2 (hotel & rest.)
28A, 30A, 54A

Cook Specialty (hotel & rest.)
28A, 30A, 54A

Cook, Specialty, Foreign Food (hotel & rest.)
28A, 30A, 54A

Custom Ski Maker (tex. prod., n.e.c.)
22C

Developer (photofinish.)
26C, 48A

Drapery Hanger (ret. tr.)
31A

Dry Wall Applicator (const.; mfd. bldgs.)
25C, 49A

Electrical Appliance Repairer (any ind.)
23B, 46A, 51B

Electrical Repairer (aircraft-aerospace mfg.)
23C, 51B

Engraver, Pantograph 1 (engraving)
48A, 52A

Exterminator (any ind.)
None

Exterminator, Termite (bus. ser.)
23C

Farm Equipment Mechanic 2 (agric. equip.)
23C, 27B, 35A, 46C, 47B, 52C

Fence Erector (const.)
25C, 35A, 49A

Fence Erector Supervisor (const.)
25C, 35A, 49A

Finish Patcher (furn.)
22C, 56A

Fire-Extinguisher Repairer (any ind.)
23C, 46C

Floor Layer (const.; ret. tr.)
25C, 49A

Formula-Room Worker (dairy prod.; medical ser.)
28A, 30A, 54A

Frame Wirer (tel. & tel.)
23C, 27C

Front-End Mechanic (auto. ser.)
23C, 35C, 47A

Gas-Appliance Servicer (any ind.)
23C, 46A

Gas Meter Mechanic 1 (light, heat, & power)
23C, 46C

Glass Installer (auto. ser.)
None

Glazier (const.)
25C, 35B, 49A

House Repairer (const.)
23C, 25C, 35B, 49A

Household Appliance Installer (any ind.)
27B, 46A

Kitchen Supervisor (hotel & rest.)
6C, 28A, 30A, 54A

Lather (const.)
25C, 49A

Laundry Machine Mechanic (laund.)
23C, 27B, 46A

Light Technician (motion pic.; radio & tv broad.)
26C, 51C

Maintenance Repairer, Building (any ind.)
6C, 22C, 25C, 35A, 49A, 51C

Maintenance Repairer, Factory or Mill (any ind.)
6C, 22C, 27C, 49A, 51B

Maintenance Repairer Helper, Factory or Mill (any ind.)
22C, 49A, 51C

Make-Up Arranger (print. & pub.)
26C, 48A

Meat Cutter (ret. tr.; whole. tr.)
28A, 30A, 54A

Mechanic, Aircraft Accessories (aircraft-aerospace mfg.)
22C, 27B

Motion Picture Projectionist (amuse. & rec.)
None

Muffler Installer (auto. ser.)
35B, 47A

Net Repairer (fish.)
None

New-Car-Get-Ready Mechanic (auto. ser.; ret. tr.)
35B, 47A

Offset-Duplicating-Machine Operator (clerical)
26B, 42A, 48A

Offset-Duplicating-Machine Operator (print. & pub.)
26B, 42A, 48A

Optician, Dispensing 2 (ret. tr.)
17B, 36C

Ordnance Artificer (gov. ser.)
None

Painter (const.)
25C, 35A, 49A

Painter, Shipyard (ship & boat bldg. & rep.)
22C, 49A

Painter, Spray 1 (any ind.)
22C, 35B

Painter, Transportation Equipment (aircraft-aerospace mfg.; air trans.; auto. ser.)
47A

Pantry Goods Maker (hotel & rest.)
28A, 30A, 54A

Parking Meter Servicer (gov. ser.)
23C

Photograph Finisher (photofinish.)
26C, 48A

Pinsetter Mechanic, Automatic (any ind.)
23B, 51A

Pipeliner (pipe lines)
25C, 49A

Pot Liner (ore dress., smelt., & refin.)
22B

Printer Operator, Black and White (photofinish.)
26B, 48A

Radio Repairer (any ind.)
23B, 51A

Recording Engineer (radio & tv broad.)
51B

Repairer, Assembled Wood Products (woodworking)
22C, 23B, 56A

Repairer, Manufactured Buildings (trans. equip.; mfg. bldg.)
23C, 35A

Repeat Chief (print. & pub.)
48A

Reproduction Technician (any ind.)
22C, 26C, 48A

Riveter (aircraft-aerospace mfg; loco. & car bldg. & rep.)
22C, 52C

Riveter, Pneumatic (any ind.)
22C, 52C

Roofer (const.)
25C, 35B, 49A

Roustabout (petrol. production)
None

Salad Maker (water trans.)
28A, 30A, 54A

Second Cook and Baker (water trans.)
28A, 30A, 54A

Section Platter Operator (petrol. production)
27C, 51B

Service Manager (auto. ser.)
6B, 24C, 27B, 36A, 47A

Service Supervisor 1 (light, heat, & power)
23C, 27C, 51A

Sewing-Machine Repairer (any ind.)
23C

Shooter (petro. refin.)
None

Sider (const.; ret. tr.; mfd. bldgs.)
25C, 49A

Sign Erector 2 (signs)
25C, 49A

Sports-Equipment Repairer (any ind.)
23B

Stopping Builder (mining & quarrying)
None

Supervisor, Blueprinting-and-Photocopy (any ind.)
22C, 26C, 48A, 50C

Supervisor, Extermination (bus. ser.)
None

Supervisor, Metal Fabricating (any ind.)
22B, 52A

Swimming Pool Servicer (any ind.)
23C

Taper (const.; mfd. bldgs.)
25C, 49A

Telecine Operator (radio & tv. broad.)
51C

Television and Radio Repairer (any ind.)
23B, 51A

Television Installer (any ind.)
27B

Thermal Cutter, Hand 1 (welding)
22B, 35B, 52A

Tile-Conduit Layer (const.)
25C, 35C, 49A

Transmission Mechanic (auto. ser.)
23C, 47A

Trouble Shooter 1 (light, heat, & power)
51A

Typesetting-Machine Tender (print. & pub.)
26C, 48A

Used Car Renovator (ret. tr.)
23B, 35B, 47A

Valve Repairer (comp. & liquefied gases)
23C

Water-Softener Servicer-and-Installer (bus. ser.)
35B

Welder, Tack (welding)
22B, 35C, 52A

05.11 EQUIPMENT OPERATION

Asphalt-Paving-Machine Operator (const.)
25C, 27C, 49A

Auxiliary-Equipment Tender (any ind.)
27C, 49A

Bridge-or-Gantry-Crane Operator (any ind.)
49A

Bulldozer Operator 1 (any ind.)
25C, 27C, 49A

05.11 EQUIPMENT OPERATION (cont'd)

Coke Loader (coke prod.)
None

Concrete-Paving-Machine Operator (const.)
25C, 49A

Continuous-Mining-Machine Operator (mining & quarrying)
None

Conveyor Operator (any ind.)
None

Cutter Operator (mining & quarrying)
None

Derrick Operator (any ind.)
24B, 49A

Dinkey Operator (any ind.)
27C

Dragline Operator (any ind.)
25C

Drilling-Machine Operator (mining & quarrying)
None

Dump Operator (any ind.)
49A

Earth-Boring-Machine Operator (const.; light, heat, & power)
25C, 27C, 49A

Hoisting Engineer (any ind.)
None

Loading-Machine Operator (mining & quarrying)
None

Locomotive-Crane Operator (any ind.)
None

Long-Wall-Mining-Machine Tender (mining & quarrying)
None

Miner (const.)
25C

Miner 1 (mining & quarrying)
None

Motor-Grader Operator (const.)
25C, 27C, 49A

Operating Engineer (const.; mining & quarrying)
25C, 27C, 49A

Perforator Operator, Oil Well (petrol. production)
12C

Pile-Driver Operator (const.)
25C, 27C, 49A

Power-Shovel Operator (any ind.)
25C, 27C, 49A

Prospecting Driller (petrol. production)
12C

Rigger (any ind.)
49A

Road-Roller Operator (const.)
25C, 27C, 49A

Roof Bolter (mining & quarrying)
None

Rotary Derrick Operator (petrol. production)
25C, 27C

Rotary Driller (petrol. production)
None

Sanitary Landfill Operator (sanitary ser.)
24C

Scraper Operator (const.)
25C, 27C, 49A

Septic Tank Installer (const.)
25C, 49A

Shuttle Car Operator (mining & quarrying)
None

Stevedore 1 (water trans.)
None

Street-Sweeper Operator (gov. ser.)
None

Superintendent, Stevedoring (water trans.)
24C

Supervisor, Pipe Lines (petrol. production)
22C

Supervisor, Reclamation (mining & quarrying)
12C

Track-Laying Supervisor (const.)
25C, 49A

Tractor Operator (any ind.)
27C, 49A

Tractor Crane Operator (any ind.)
49A

Truck-Crane Operator (any ind.)
49A

Utility Tractor Operator (const.)
25C, 27C, 49A

Well Drill Operator (const.)
25C, 27C, 49A

Well Puller (petrol. production)
None

Yarding Engineer (logging)
None

05.12 ELEMENTAL WORK: MECHANICAL

Able Seaman (water trans.)
None

Addressing-Machine Operator (clerical)
26C, 42A

Automobile Mechanic Helper (auto. ser.)
23B, 27B, 47A

Automobile Wrecker (whole. tr.)
23C, 47A, 52C

Baggage Handler (r.r. trans.)
None

Baker Helper (hotel & rest.)
28A, 30A, 54A

Bartender Helper (hotel & rest.)
30A, 54A

Blacksmith Helper (forging)
22C, 52A

Boatswain (water trans.)
24B, 49C

Bottomer 1 (mining & quarrying)
None

Brake Adjuster (auto. ser.)
23C, 47A

Brake Coupler, Road Freight (r.r. trans.)
None

Brake Holder (any ind.)
None

Bull Chain Operator (sawmill)
24C, 34C

Caretaker (dom. ser.)
32A

Carpenter-Labor Supervisor (const.)
25C, 49A

Car-Retarder Operator (r.r. trans.)
24C

Car-Wash Supervisor (auto. ser.)
None

Central Supply Worker (medical ser.)
39B

Choke Setter (logging)
None

Cleaner 2 (any ind.)
None

Cleaner, Commercial or Institutional (any ind.)
28A, 32A, 49A

Cleaner, Hospital (medical ser.)
28A, 32A, 49A

Cleaner, Housekeeping (any ind.)
28A, 32A

Cleaner, Industrial (any ind.)
28A, 32A, 49A

Cleaner, Laboratory Equipment (any ind.)
28B

Cleaner, Wall (any ind.)
28A, 32A, 49A

Cleaner, Window (any ind.)
28A

Collator Operator (clerical)
42A, 48A

Company Laborer (mining & quarrying)
None

Construction Worker (const.)
25C, 49A

Cook Helper (hotel & rest.)
28A, 54A

Cook Helper, Pastry (hotel & rest.)
28A, 30A, 54A

Day Worker (dom. ser.)
28A, 32A

Deli Cutter-Slicer (ret. tr.)
28A, 30A, 54A

Dock Hand (ship & boat bldg. & rep.)
None

Dock Supervisor (ship & boat bldg. & rep.)
6B, 7C

Driller Helper (const.; mining & quarrying)
None

Dumper (any ind.)
None

Duplicating-Machine Operator 2 (clerical)
26C, 42A

Electrician Helper (any ind.)
22C, 25C, 27B, 49A, 51A

Elevator Operator, Freight (any ind.)
None

Elevator Repairer Helper (any ind.)
23C, 27B, 49A, 51A

Flagger (const.)
None

Food Assembler, Kitchen (hotel & rest.)
28A, 30A, 54A

Furnace Cleaner (any ind.)
None

Garage Servicer, Industrial (any ind.)
47A

Garage Collector (motor trans.)
None

Header (water trans.)
24C

Heater Helper (iron & steel)
22B, 52C

Highway Maintenance Worker (gov. ser.)
25C, 49A

Housecleaner (hotel & rest.)
23C, 28A, 32A

Housekeeper (hotel & rest.; medical ser.; real estate)
6B, 32A

Housekeeper, Home (dom. ser.)
6B, 28A, 32A

House Worker, General (dom. ser.)
28A, 32A

Ironer (dom. ser.)
28A

Janitor (any ind.)
23C, 28A, 32A, 49A

Key Cutter (any ind.)
22C

Kitchen Helper (hotel & rest.)
28A, 30A, 54A

Kitchen Steward/Stewardess (hotel & rest.)
6C, 28A, 30A, 54C

Labor Crew Supervisor (const.; light, heat, & power)
7C, 25C, 49A, 51A

Laborer (petrol. production)
None

Laborer, Airport Maintenance (air trans.)
23C

Laborer, Construction or Leak Gang (light, heat, & power)
25C

Laborer, General (motor trans.)
None

Laborer, Hoisting (any ind.)
22C, 25C

Laborer, Petroleum Refinery (petrol. refin.)
None

Laborer, Pipe Lines (pipe lines)
None

Laborer, Shipyard (ship & boat bldg. & rep.)
22C

05.12 ELEMENTAL WORK: MECHANICAL (cont'd)

Laundry Worker, Domestic (dom. ser.)
31A

Light-Fixture Services (any ind.)
22C, 27C, 51A

Line-Service Attendant (air trans.)
None

Log Loader Helper (logging)
None

Lubrication Servicer (auto ser.)
27C

Lumber Handler (woodworking)
56C

Machinist Helper, Outside (ship & boat bldg. & rep.)
22C, 23C

Maintenance-Mechanic Helper (any ind.)
22B, 25C, 46C

Marine Oiler (water trans.)
27B, 47C

Material Handler (any ind.)
6C

Material Handling Supervisor (any ind.)
6B, 22C

Millwright Helper (any ind.)
22B, 49A

Motorboat Mechanic Helper (engine & turbine; ship & boat bldg. & rep.)
23C, 27B, 46A

Oiler (any ind.)
22C

Ordinary Seaman (water trans.)
None

Painter Helper, Automotive (auto. ser.)
47A

Painter, Helper, Spray (any ind.)
22C

Photocopying Machine Operator (clerical)
26C, 42A, 48A

Photographic Machine Operator (clerical)
26C, 42A

Pipe Fitter Helper (const.)
25C, 49A

Pond Worker (paper & pulp; sawmill; veneer & plywood)
24C

Porter, Used-Car Lot (ret. tr.; whole. tr.)
None

Produce Weigher (ret. tr.)
None

Quarry Worker (mining & quarrying)
None

Repairer Helper (loco. & car bldg. & rep.)
23C, 47A

Rigging Slinger (logging)
24C

Rock-Dust Sprayer (mining & quarrying)
None

Rotary-Driller Helper (petrol. production)
None

Rug-Dyer Helper (clean., dye., & press.)
None

Sample-Taker Operator (petrol. production)
None

Sandblaster (any ind.)
None

Sandwich Maker (hotel & rest.)
28A, 30A, 54A

Scullion (water trans.)
28A

Sewer Pipe Cleaner (bus. ser.)
None

Sexton (nonprofit organ.)
28B, 32A, 49A

Shaker Tender (conc. prod.; mining & quarrying)
None

Shipfitter Helper (ship & boat bldg. & rep.)
22C, 49A

Signal Maintainer Helper (r.r. trans.)
51C

Sorting-Machine Operator (clerical)
42A

Stevedore 2 (water trans.)
None

Steward/Stewardess (hotel & rest.)
6B, 30A, 54A

Street Cleaner (gov. ser.)
None

Supervisor, Labor Gang (any ind.)
22C, 25C

Supervisor, Labor Gang (const.)
49A

Supervisor, Sewer Maintenance (gov. ser.)
25C, 49A

Surveyor Helper (any ind.)
6C, 25C

Switch Tender (r.r. trans.)
None

Tank Cleaner (any ind.)
22C

Thermal Cutter, Hand (welding)
22B, 52A

Tile Setter (mfd. bldgs.)
25C, 49A

Tire Builder (auto ser.)
None

Tire Recapper (auto. ser.)
23C

Tire Repairer (auto. ser.)
None

Tire Service Supervisor (auto. ser.)
None

Toy Assembler (ret. tr.)
None

Track Repairer (r.r. trans.)
25C

Truck-Driver Helper (any ind.)
24C, 25C

Truck Supervisor (motor trans.)
24C, 27C

Van-Driver Helper (motor trans.)
24C

Warehouse Supervisor (motor trans.)
6B, 25C

Warehouse Traffic Supervisor (whole. tr.)
None

Wastewater-Treatment-Plant Attendant (sanitary ser.)
None

Water-Filter Cleaner (waterworks)
None

Water Tender (any ind.)
22C

Welder Helper (welding)
22C

Yard Coupler (r.r. trans.)
24C

Yard Supervisor, Building Materials or Lumber (ret. tr.; whole. tr.)
56C

06.01 PRODUCTION TECHNOLOGY

Assembler (inst. & app.)
22C

Assembler (tel. & tel.)
22C, 51A

Assembler, Aircraft, Structures and Surfaces (aircraft-aerospace mfg.)
6B, 22C, 52C

Assembler, Gold Frame (optical goods)
22C

Bakery Supervisor (bake. prod.)
28A, 30A, 54A

Bench Hand (jewelry)
22C

Boring Machine Set-Up Operator, Jig (mach. shop)
6B, 22B, 52A

Boring, Mill Set-Up Operator, Horizontal (mach. shop)
6B, 22B, 52A

Calibrator 1 (inst. & app.)
22C, 51C

Canvas Worker (canvas goods; ship & boat bldg. & rep.)
22C, 28A, 55A

Card Grinder (asbestos prod., textile)
22C

Cheese Blender (dairy prod.)
6B, 30C, 54C

Chemical Operator 3 (chem.)
6B, 10B

Cook, Kettle (can. & preserv.; cereal; flav. ext. & syrup)
54C

Coremaker (found.)
22C, 52A

Diesel Engine Tester (engine & turbine)
6B, 22C, 27B, 47A

Die Setter (forging)
22C, 52A

Drill-Press Set-Up Operator, Radial (mach. shop)
6C, 22B, 52A

Electronics Inspector 1 (electronics)
6C, 22C, 27B, 51A

Electronics Tester 1 (electronics)
6B, 7C, 22C, 27B, 51A

Engine-Lathe Set-Up Operator (mach. shop)
6B, 22B, 52A

Glass Blower (glass mfg.)
22C

Grinder Machine Setter (mach. shop)
6B, 22B, 52A

Grinder Operator, External Tool (mach. shop)
22B, 52A

Grinder, Operator, Tool (mach. shop)
22B, 52A

Grinder Set-Up Operator, Internal 1 (mach. shop)
22B, 52A

Inspection Supervisor (mach. shop)
6B, 7C, 22B, 52A

Inspector (fabric. plastics prod.; plastics mat.)
22C

Inspector (forging)
6B, 22B, 52C

Inspector, Aircraft Accessories (aircraft-aerospace mfg.)
22C

Inspector, Gage and Instrument (mach. shop)
6B, 7C, 22B, 52C

Inspector, Assemblies and Installations (aircraft-aerospace mfg.)
6B, 7C, 22B

Inspector, Fabrication (aircraft-aerospace mfg.)
22B

Inspector, Mechanical and Electrical (inst. & app.)
6C, 22C, 27C, 51C

Inspector, Metal Fabricating (any ind.)
22B, 52A

Inspector, Motors and Generators (elec. equip.)
6C, 22C, 27C, 51A

Job Setter (mach. shop; fabric. plastics; prod. mach. mfg.)
22B, 52A

Knitting-Machine Fixer (hosiery; knit goods)
22C, 55A

Loom Fixer (asbestos prod.; narrow fabrics; textiles)
22C, 55A

Loom Fixer Supervisor (narrow fabrics)
22C, 55A

Machine Fixer (textile)
22C, 55A

Machine Operator 1 (any ind.)
22B, 52C

Machine Setter (abrasive)
22C

Machine Setter (any ind.)
22B, 52A

06.01 PRODUCTION TECHNOLOGY (cont'd)

Machine Set-Up Operator (mach. shop; elec. equip.; firearms)
6B, 22B, 27C, 52A

Machine Set-Up Operator, Paper Goods (paper goods)
22C

Machine-Shop Supervisor, Production (mach. shop)
6B, 22B, 27B, 52A

Metal Sprayer, Machined Parts (any ind.)
22C

Milling-Machine Operator, Numerical Control (mach. shop)
52A

Molder (found.)
22C, 52A

Nail-Making-Machine-Setter (nail)
22B

Optical-Instrument Assembler (optical goods)
22C

Packing-House Supervisor (agric.; whole. tr.)
54C

Process Inspector (ordnance)
22C

Refinery Operator (petrol. refin.)
10B

Roll Tube Setter (iron & steel)
22B, 52C

Rolling Mill Operator (nonfer. metal alloys)
22B, 52C

Router Set-Up Operator, Numerical Control (mach. shop)
6C, 22C, 52A

Rubber-Goods Cutter-Finisher (rubber goods)
22C

Skin Fitter (aircraft-aerospace mfg.; air trans.)
22B

Solderer (jewelry)
22C, 52C

Storage Battery Inspector and Tester (elec. equip.)
22C, 27C

Supervisor (coal tar prod.)
6B, 10B, 22C

Supervisor (fabric. plastics prod.; plastics mat.)
22C

Supervisor (insulated wire)
22C, 27C

Supervisor, Cutting and Sewing Dept. (furn.)
22C, 31A, 55A

Supervisor, Electronics Processing (electronics)
22B, 27B, 51A

Supervisor, Feed Mill (grain & feed)
6C

Supervisor, Garment Manufacturing (garment)
22C, 31A, 55A

Supervisor, Paint Department (any ind.)
22B

Supervisor, Paper Products (paper goods)
22C

Supervisor, Pipe Finishing (iron & steel)
22B

Supervisor, Preparation Department (textile)
22C, 55A

Supervisor, Preparation Plant (mining & quarrying)
22C

Supervisor, Pulp Plant (paper & pulp)
22C

Supervisor, Refining (petrol. refin.)
None

Supervisor, Roving Department (textile)
22C, 55A

Supervisor, Winding and Twisting Department (textile)
6B, 22C, 55A

Supervisor, Specialty Food Products (slaught. & meat pack.)
30C, 54C

Supervisor, Spinning (textile)
6B, 22C, 55A

Taster (food prep., n.e.c.)
6B, 22C, 28A, 30A, 54A

Tester, Motors and Controls (elec. equip.)
22C

Tool-Grinder Operator (mach. shop)
22B, 52A

Transformer Assembler (elec. equip.)
22C, 51A

Tube Assembler, Electron (electronics)
22C, 51A

Turret-Lathe Set-Up Operator (mach. shop)
22B, 52A

Turret-Lathe Set-Up Operator, Tool (mach. shop)
6B, 7C, 22B, 52A

Watch Repairer (clock & watch)
None

06.02 PRODUCTION WORK

Annealer (heat treat.)
22B, 52A

Anodizer (any ind.)
22C, 27C, 52A

Appliance Assembler, Line (elec. equip.; refrigerator equip.)
22C

Assembler (bal. & scales)
22C

Assembler (mach. mfg.)
22C

Assembler (office mach.)
22C

Assembler (trans. equip.; mfd. bldgs.)
22B

Assembler 1 (light. fix.)
22C

Assembler, Aircraft Power Plant (aircraft-aerospace mfg.)
22B, 27C

Assembler, Electrical Accessories 2 (elec. equip.)
22C, 51C

Assembler, Electrical Wire Group (aircraft-aerospace mfg.)
22C, 27C, 51A

Assembler-Installer, General (aircraft-aerospace mfg.)
22C, 52C

Assembler, Internal Combustion Engine (engine & turbine)
22C, 47C

Assembler, Product (mach. shop)
22C

Assembler, Subassembly (aircraft-aerospace mfg.)
22C

Assembler, Unit (struct. & ornam. metalwork)
22C, 52A

Back Tender, Paper Machine (paper & pulp)
None

Baker (bake. prod.)
30A, 54A

Balancing-Machine Operator (any ind.)
22C

Balloon Maker (rubber goods)
None

Beater Engineer (felt goods; paper & pulp)
None

Bench Hand (bake. prod.)
30A, 54A

Bench Hand (jewelry)
22C

Bleacher, Pulp (paper & pulp)
None

Blender (petrol. refin.)
None

Blocker 1 (print. & pub.)
26B, 48A

Blower and Compressor Assembler
22C, 52A

Book Sewing-Machine Operator 2 (print. & pub.)
22C

Box Maker, Wood (wood. box)
22C, 56A

Box Printer (any ind.)
22C, 26C

Brake Operator 1 (any ind.)
22C, 52A

Brake Operator 2 (any ind.)
22C, 52A

Brazer, Assembler (welding)
22B, 52A

Brick and Tile Making Machine Operator (brick & tile)
22C

Buffing Machine Operator (any ind.)
22C, 52A

Bumper Operator (aircraft-aerospace mfg.)
22B, 52A

Butcher, All-Round (slaught. & meat pack.)
30C, 54C

Buttermaker (dairy prod.)
28A, 30C, 54C

Cable Maker (elec. equip.; electronics)
22C

Candy Maker (confection.)
30C, 54C

Carpet Weaver (carpet & rug)
22C, 55A

Casket Liner (mort. goods)
22C, 55A

Casket Assembler (mort. goods)
22C

Caster (nonfer. metal alloys)
22C, 52A

Casting Operator (nonfer. metal alloys)
22B, 52A

Cabinet Assembler (furn.)
22C, 56A

Charger Operator (iron & steel)
22C

Cheesemaker Helper (daily prod.)
28A

Chemical Mixer (photofinish.)
None

Cigarette Making Machine Operator (tobacco)
None

Clicking Machine Operator (boot & shoe; gloves & mit.; leather prod.)
22C, 28A, 55A

Coal Washer (mining & quarrying)
None

Cobbler (boot & shoe)
22C, 55A

Coffee Roaster (food prep., n.e.c.)
22C

Coil Connector (elec. equip.)
22C

Compression-Molding Machine Operator (fabric. plastics prod.)
22C

Compressor (drug prep. & rel. prod.; salt production)
22C

Concrete Stone Fabricator (conc. prod.)
22C

Contour-Band Saw Operator, Vertical (mach. shop)
22C, 52A

Control-Panel Operator (petrol. refin.)
None

Corrugator Operator (paper goods)
22C

Cracker-and-Cooky-Machine Operator (bake prod.)
None

Crude-Oil Treater (petrol. production)
None

Cryolite-Recovery Operator (ore dress., smelt. & refin.)
22C, 27C

Cupola Tender (found.)
22C, 52C

Cutter, Hand 1 (any ind.)
22C, 55A

Cutter, Machine 1 (any ind.)
22C, 55A

Cut-Off-Saw Operator, Metal (mach. shop)
22C, 52A

06.02 PRODUCTION WORK (cont'd)

Cut-Off-Saw Operator (woodworking)
22B, 26C

Cutting-Machine Operator (print. & pub.)
22C, 26C

Cutter Operator (any ind.)
22C

Cylinder Machine Operator (build., board; paper & pulp)
22C

Daily Processing Equipment Operator (daily prod.)
22C

Die Cutter (any ind.)
22C

Digester Operator (build. board; paper & pulp)
22B

Dipper (pottery & porc.)
22C

Dough Mixer (bake. prod.)
30A, 54A

Doughnut Maker (bak. prod.)
28A, 30A, 54A

Drapery Operator (ret. tr.)
22C, 28A, 31A, 55A

Drawer-In, Hand (textile)
22C, 55A

Drawing-In-Machine Tender (textile)
22C, 55A

Drill-Press Operator (mach. shop)
22B, 52A

Drop Hammer Operator (forging)
22C, 52A

Dry Cleaner (clean. dye. & press.)
31A

Dry-Press Operator (brick & tile)
22C

Dye-Range Operator, Cloth (textile)
55A

Electric-Motor Winder (elec. equip.)
22C, 51A

Electrical Control Assembler (elec. equip.)
22C, 51C

Electronics Assembler (electronics)
22C, 51C

Electronics Assembler (inst. & app.)
22C, 51C

Embossing Machine Operator 1 (clerical)
42A

Embroiderer, Hand (trim. & embroid.)
31C, 55C

Embroidery Machine Operator (any ind.)
22C, 55A

Extruder Operator (plastics mat. fabric. plastics prod.)
22C

Extruder Operator (forging)
22C, 52A

Fabricator-Assembler, Metal Products (any ind.)
22B, 52A

Film Casting Operator (plastic mat.)
22C

First Helper (iron & steel)
52C

Fitter 2 (any ind.)
22B

Folding Machine Operator (paper goods)
22C

Forging Press Operator 1 (forging)
22C, 52A

Forming-Machine Operator (glass mfg.)
22C

Fourdrinier Machine Tender (build board; paper & pulp)
None

Frame-Table Operator (wood preserving)
22C

Fur Cutter (fur goods)
22C, 55A

Fur Finisher (fur goods)
55A

Fur Machine Operator (fur goods)
22C, 55A

Fur Nailer (fur goods)
22C

Furnace Charger (nonfer. metal alloys; ore dress., smelt., & refin.)
22C, 52C

Furnace Operator (found.; iron & steel)
22C, 27C, 52A

Furnace Operator (nonfer. metal alloys)
52A

Furniture Assembler (furn)
22C, 56A

Gang Sawyer, Stone (stonework)
22C

Glass Cutter (any ind.)
22C

Glass Lathe Operator (electronics)
22C

Granulator-Machine Operator (drug. prep. & rel. prod.)
22C

Grinder Operator (grain & feed mill.)
None

Grinder Operator, Production (mach. shop)
22B, 52A

Grinder Set-Up Operator, Thread (mach. shop)
26C, 52A

Heading Saw Operator (sawmill)
22C, 56A

Heater (forging)
22B, 52C

Heater (iron & steel)
22C, 52C

Heat Treater 2 (heat treat.)
22C, 27C

Heavy Forger (forging)
22C, 52A

Hosiery Mender (hosiery)
55A

Injection Molding Machine Operator (fabric. plastics prod.)
22C

Installer (trans. equip.; mfd. bldgs.)
22B

Jig Fitter (mach. mfg.)
22C

Kettle Operator (chem.)
None

Kiln Operator (woodworking)
22C, 56A

Ladle Liner (ore dress., smelt., & refin.; found.)
22C

Laser-Beam-Machine Operator (welding)
27C, 52A

Layout Worker 2 (any ind.)
6B, 22B, 26B, 50C, 52C

Leather Worker (leather prod.)
22C, 55A

Machine Assembler (mach. mfg.)
22B, 27C

Machine Molder (found.)
22C, 52A

Maple Syrup Maker (food prep., n.e.c.)
None

Manipulator (iron & steel)
22B, 52C

Marker 1 (any ind.)
22C

Mattress Maker (matt. & bedspring)
22C, 55A

Mender (any ind.)
28A, 55A

Mender (carpet & rug; textile)
31A, 55A

Metal Hanger (trans. equip; mfd. bldgs.)
22C

Numerical Control Machine Operator (mach. shop)
6B, 22B, 27C, 52A

Oven Tender (bake. prod.)
28A

Oxygen-Furnace Operator (iron & steel)
22B, 52A

Oxygen Plant Operator (comp. & liquefied gases)
None

Paper Novelty Maker (paper goods)
22C

Pharmaceutical Operator (drug. prep. & rel. prod.)
None

Planer Set-Up Operator, Tool (mach. shop)
22B, 52A

Plater (electroplating)
22C, 27C

Plater, Production (electroplating)
22C, 27C

Polishing-Machine Operator (any ind.)
22C

Pony Edger (sawmill)
22C, 56C

Powder Worker, TNT (ammunition)
22C

Precision Assembler, Bench (aircraft-aerospace mfg.)
22C

Precision-Lens Grinder (optical goods)
6B, 22C

Press Operator, Heavy Duty (any ind.)
6B, 22B, 52A

Printer-Slotter Operator (paper goods)
22C

Production Supervisor 1 (any ind.)
22B, 27B

Pumper (petrol. refin.)
6C

Punch-Press Operator 1 (any ind.)
22B, 52A

Punch-Press Operator 3 (any ind.)
22B, 52A

Ripsaw Operator (woodworking)
22B, 56A

Riveting-Machine Operator 1 (any ind.)
22C

Roller, Primary Mill (iron & steel)
22C, 52A

Rotor Casting-Machine Operator (elec. equip.)
22C, 52A

Rougher Operator (iron & steel)
22B, 52C

Router (print. & pub.)
26C

Rug Cleaner, Hand (clean., dye., & press.)
31C, 55A

Sander, Machine (woodworking)
22C, 56A

Scalper Operator (nonfer. metal alloys)
22B, 52C

Screen Printer (textile)
22C, 55A

Screen-Printing Machine Operator (textile)
22C, 55A

Sewing Machine Operator (any ind.)
22C, 55A

Shaper, Hand (furn.)
22C, 56A

Shear Operator 1 (any ind.)
22B, 52A

Sign Writer, Machine (any ind.)
22C, 26C, 48A

Slasher Tender (textile)
22C, 55A

Slitting-Machine Operator 2 (any ind.)
22B, 52A

Smash, Hand (narrow fabrics; textile)
22C, 55A

Solderer Assembler (welding)
22C, 52A

Spaghetti-Machine Operator (fabric. plastics prod.)
22C

Speed Operator (iron & steel)
22B, 52C

Spotter (clean., dye., & press.)
31A

Springer (furn.)
22C

06.02 PRODUCTION WORK (cont'd)

Steel Pourer (iron & steel)
22C, 52A

Steel-Pourer Helper (iron & steel)
22B, 52A

Stitcher, Special Machine (boot & shoe)
22C, 28A, 55A

Stitcher, Standard Machine (boot & shoe)
22C, 28A, 55A

Still Pump Operator (petrol. refin.)
None

Straightening-Press Operator (any ind.)
22C, 52A

Stranding-Machine Operator (elec. equip.; insulated wire; wirework)
22B

Stretcher-Leveler Operator (nonfer. metal alloys)
6B, 22B, 52A

Stone Polisher, Machine (stonework)
22C

Supercalender Operator (paper & pulp)
22B

Supervisor (boot & shoe)
22C, 55A

Supervisor (hosiery)
22C, 55A

Supervisor (house furn.)
22C, 31A

Supervisor (electroplating; iron & steel; nonfer. metal alloys)
22C, 27C, 52C

Supervisor (rubber tire & tube)
22C

Supervisor 2 (rubber goods)
22C

Supervisor, Abattoir (slaught. & meat pack.)
None

Supervisor, Candy (confection.)
30C, 54C

Supervisor, Carton and Can Supply (malt liquors)
None

Supervisor, Cured Meats (slaught. & meat pack.)
30C, 54C

Supervisor, Line (any ind.)
22B

Supervisor, Mattress and Box Springs (matt. & bedspring)
22C, 55A

Supervisor, Small Appliance Assembly (elec. equip.)
22B

Supervisor, Toy Assembly (toys & games)
22B

Tanning-Drum Operator (leather mfg.)
22C

Tester, Motor (auto. mfg.)
22B, 27B, 47A

Threader (knit goods)
22C, 55A

Timber-Sizer Operator (plan. mill)
22C, 56A

Tire Builder, Automobile (rubber tire & tube)
22C

TNT — Line Supervisor (explosives)
22C

Tool Grinder II (any ind.)
22B, 52A

Trailer Assembler (auto. mfg.)
22C

Treater (petrol. refin.)
6B, 22C

Trimmer Sawyer (sawmill)
56A

Trophy Assembler (jewelry)
22C

Tube, Bender Hand I (any ind.)
22C

Tuber-Machine Operator (rubber goods; rubber tire & tube)
22C, 55A

Upholsterer (aircraft-aerospace mfg.)
22B, 55A

Upholsterer, Inside (furn.)
22C, 55A

Upsetter (forging)
22B, 52C

Valve Grinder (mach. shop)
22C, 52A

Vending Machine Assembler (coin mach.)
22C

Warp-Knitting-Machine Operator (knit goods)
22C, 55A

Water Treatment Plant Operator (chem.)
None

Weaver (asbestos prod.; textile)
22C, 55A

Weaver, Hand (narrow fabrics; textile)
22C, 55A

Weaver, Needle Loom (narrow fabrics)
22C, 55A

Welding Machine Operator, Arc (welding)
22B, 52C

Welding Machine Tender (welding)
22B, 52C

Welding, Supervisor (welding)
22B, 52A

Wire Drawer (clock & watch)
22C, 52A

Wire Drawer (wire)
22C, 52A

06.03 PRODUCTION CONTROL

Ampoule Examiner (drug. prep. & rel. prod.)
22C

Assembler (clean., dye., & press.; laund.)
None

Assembler (garment; glove & mit.)
22C

Burler (carpet & rug; textile)
22C, 55A

Casting Inspector (found.)
22C

Cloth Examiner, Hand (textile)
22C, 55A

Cloth Inspector (knit goods)
22C, 28A, 55A

Cloth Tester, Quality (textile)
6B, 22C, 55C

Egg Candler (any ind.)
None

Electronics Inspector 2 (electronics)
22C, 51C

Electronics Tester 2 (electronics)
22C, 51C

Final Inspector (auto. mfg.)
22C

Finished Stock Inspector (furn.)
22C

Garment Inspector (any ind.)
22C, 28A, 31A, 55A

Garment Sorter (garment)
55A

Grader (woodworking)
22C, 56C

Grader, Dressed Poultry (slaught. & meat pack.)
None

Grader, Meat (slaught. & meat pack.)
None

Inspector (asbestos prod.)
22C

Inspector (boot & shoe)
22C, 55A

Inspector (clean., dye., & press.)
None

Inspector (floor covering, n.e.c.)
22C

Inspector (iron & steel)
22B, 52A

Inspector (furn.)
22B

Inspector (sports equip.)
22C

Inspector (woodworking)
22B, 56A

Inspector 1 (elec. equip.)
22C, 27C, 51A

Inspector 1 (nonfer. metal alloys)
22B, 52A

Inspector 3 (ammunition)
22C

Inspector and Sorter (leather mfg.)
22C, 55A

Inspector, Eye Glass Frames (optical goods)
22C

Inspector, Fabric (any ind.)
22C, 31A, 55A

Inspector, General (any ind.)
6C, 22C, 26B, 27C

Inspector, Grain Mill Products (grain & feed)
None

Inspector, Metal Can (tinware)
22C, 52A

Inspector, Packaging Materials (drug prep. & rel. prod.)
6C, 22C

Inspector, Paper Products (paper goods)
22C

Inspector, Slide Fasteners (needle, pin, & rel. prod.)
None

Inspector, Surgical Instruments (inst. & app.)
22C

Inspector, Type (office mach.)
22C

Inspector, Wire (wire; wirework)
22C

Laboratory Tester (textile)
6B, 22C

Lumber Sorter (woodworking)
56C

Machine Tester (office mach.)
22C

Mailing Machine Operator (print. & pub.)
None

Marker (laund.; clean., dye., & press.)
31A, 55A

Motorcycle Tester (motor. & bicycles)
27B, 47A

Nut Sorter (nut. process.)
None

Pairer (hosiery)
22C, 55A

Paper Sorter and Counter (paper & pulp)
6C, 22C

Photo Checker and Assembler (photofinish.)
26C

Pulp and Paper Tester (paper & pulp)
6B, 22C

Roller Bearing Inspector (mach. mfg.; motor. & bicycles)
22C

Selector (glass mfg.)
22C

Shade Matcher (textile)
55A

Quality Control Inspector (elec. equip.)
22B, 27C

Quality Control Inspector (glass. mfg.)
22C

Quality Control Technician (food prep., n.e.c.)
22C, 30C, 54C

Shipping and Receiving Weigher (clerical)
6B

Stocking Inspector (hosiery)
22C, 31C, 55A

Tablet Tester (drug prep. & rel. prod.)
22C

Tire Inspector (rubber tire)
22C

Transmission Tester (auto. mfg.)
22C, 27C

06.03 PRODUCTION CONTROL (cont'd)

Veneer Grader (veneer & plywood)
22C, 56C

Weigher, Alloy (elec. equip., found.)
22C

Yarn Sorter (textile)
55A

06.04 ELEMENTAL WORK: INDUSTRIAL

Ampoule Filler (drug. prep. & rel. prod.)
22C

Artificial-Flower Maker (artif. flower)
22C

Assembler (elec. equip.)
22C

Assembler (fabric. plastics prod.)
22C

Assembler (jewelry)
22C

Assembler 2 (light. fix.)
22C

Assembler, Automobile (auto. mfg.)
22C

Assembler, Cards and Announcements (print. & pub.)
26C

Assembler, Electrical Accessories 1 (elec. equip.)
22C

Assembler, Metal Furniture (furn.)
22C

Assembler, Production (any ind.)
22C

Assembler, Production Line (struct. & ornam. metalwork)
22C

Assembler, Small Parts (any ind.)
22C

Assembler, Small Products (any ind.)
22C

Back Tender, Insulation Board (build. board)
22B

Bag Machine Operator (paper goods)
22C

Bagger (clean., dye., & press.; garment; laund.)
None

Baker Helper (bake. prod.)
30C, 54C

Bakery Worker (bake. prod.)
30C, 54C

Baler (plastics mat.)
22C

Baling Machine Tender (any ind.)
None

Band-Sawing-Machine Operator (fabric. prod., n.e.c.)
22C, 52A

Basket Assembler 1 (basketry)
None

Batter Mixer (bake. prod.)
30C, 54C

Battery Parts Assembler (elec. equip.)
22C

Beamer (textile)
22C, 55A

Beam Warper Tender, Automatic (asbestos prod., textile)
22C, 55A

Bearingnizer (auto. mfg.)
22C

Beater-Engineer Helper (felt goods; paper & pulp)
None

Bellows Assembler (inst. & app.)
22C

Bench Grinder (any ind.)
22C, 52A

Beveler (glass prod.)
22C

Bindery Worker (paper goods)
22C

Bindery Worker (print. & pub.)
26C

Blast-Furnace Keeper (iron & steel)
22C, 52A

Blast-Furnace Keeper Helper (iron & steel)
22C, 52A

Block-Making Machine Operator (conc. prod.)
22C

Boarding-Machine Operator (hosiery)
22C

Boner, Meat (slaught. & meat pack.)
28A, 30C, 54C

Boring-Machine Operator, Production (mach. shop)
22B, 52A

Box Maker, Paperboard (any ind.)
22C

Brine Maker (salt production)
None

Buffer (boot & shoe)
22C, 55A

Buffer 1 (any ind.)
22C, 52A

Burnisher (boot & shoe)
22C, 55A

Buttoner (garment; knit goods)
None

Calendering Machine Operator (knit goods)
22C, 55A

Candy Maker Helper (confection.)
30C, 54C

Cannery Worker (can. & preserv.)
22C, 30C, 54C

Carder (any ind.)
None

Card Tender (asbestos prod.; textile)
22C, 55A

Carton Forming Machine Operator (any ind.)
22C

Carton-Packaging-Machine Operator (tobacco)
22C

Casing Cleaner (slaught. & meat pack.)
None

Casing Tier (slaught. & meat pack.)
None

Cementer, Hand (boot & shoe)
22C, 55A

Cementer, Machine Applicator (boot & shoe)
22C, 55A

Charger Operator (iron & steel)
22C, 52C

Chemical Operator 2 (chem.)
None

Chipper (paper & pulp.; sawmill; wood distil. & char.)
22C

Cigarette Making Machine Catcher (tobacco)
22C

Cigar Maker (tobacco)
22C

Classifier (laund.)
None

Cleaner and Polisher (any ind.)
22C

Cloth Doffer (textile)
22C, 55A

Cloth Folder, Hand (house furn.; textile)
None

Cloth Winder (any ind.)
22C, 55A

Coiler (iron & steel; nonfer. metal alloys)
22B, 52C

Coil Winder (elec. equip.; electronics)
22C

Colorer, Citrus Fruit (whole. tr.)
None

Collator, Hand (print. & pub.)
None

Comber Tender (textile)
22C, 55A

Compounder (chem.)
22C

Concrete-Pipe-Making-Machine Operator (conc. prod.)
22C

Condenser-Tube Tender (ore dress., smelt., & refin.)
22C

Conditioner-Tumbler Operator (laund.)
None

Container Washer, Machine (any ind.)
None

Cook, Fry, Deep Fat (can. & preserv.; hotel & rest.)
30C, 54C

Cooler Room Worker (slaught. & meat pack.)
None

Coremaker, Machine 1 (found.)
22C

Coremaker, Pipe (found.)
22B, 52C

Core, Oven Tender (found.)
22B, 52C

Core Setter (found.)
22B, 52C

Corrugated-Fastener Driver (woodworking)
22C, 56C

Crater (any ind.)
None

Creeler (any ind.)
22C

Crossband Layer (veneer & plywood)
22C

Crusher Tender (any ind.)
22C

Cushion Builder (auto. mfg.)
22C, 55A

Cushion Maker 1 (furn.)
22C, 55A

Cutter, Hand 2 (any ind.)
22C

Cutter, Hand 3 (any ind.)
22C, 55A

Cutter, Helper (any ind.)
22C, 55A

Cutter, Machine 2 (any ind.)
22C

Cutting-Machine Tender (any ind.)
22C

Cylinder Batcher (textile)
22C, 55A

Dairy Helper (dairy prod.)
None

Deburrer, Machine (clock & watch)
22C

Dipper (any ind.)
22C

Distiller (wood distil. & char.)
22C

Distillery Worker, General (distilled liquors)
None

Dividing-Machine Operator (bake. prod.)
None

Doffer (textile)
22C, 55A

Drawer-In, Helper, Hand (narrow fabrics; textile)
22C, 55A

Draw Frame Tender (cord. & twine)
22C, 55A

Drilling-Machine Operator, Automatic (clock & watch)
22C

Dry Cleaner (knit goods)
28A

Dry Cleaner Helper (clean., dye., & press.)
None

Dry Tub Operator (hosiery; knit goods)
22C, 55A

Dye Weigher (any ind.)
None

Dyer Helper (clean., dye., & press.)
31A, 55A

06.04 ELEMENTAL WORK: INDUSTRIAL (cont'd)

Electric-Motor Assembler (elec. equip.)
22C

Embossing-Press Operator (any ind.)
26C

Enameler (plumb. supplies)
22C

Envelope-Machine Operator (paper goods)
22C

Etcher, Printed Circuits (electronics)
22C

Extractor Operator (any ind.)
22C

Eyelet-Machine Operator (any ind.)
22C

Feed Mixer (grain & feed mill.)
None

Feed Weigher (corn prod.)
None

Filler (smoking pipe)
22C

Film Spooler (photo. apparatus)
22C

Fish Cleaner (fish.; can. & preserv.)
28A

Flatwork Finisher (laund.)
28A

Floor Attendant (glass mfg.)
22C

Fly Tier (sports equip.)
22C

Folder (laund.)
28A

Folder, Hand (paper goods)
None

Folding-Machine Feeder (print. & pub.)
26C

Folding-Machine Operator (garments)
22C, 55A

Forge Helper (forging)
22C, 52C

Forging-Press Operator 2 (forging)
22B, 52A

Foundry Supervisor (found.)
22C, 52A

Foundry Worker, General (found.)
22C, 52A

Fruit-Press Operator (can & preserv.; flav. ext. & syrup)
None

Furnace Tender (found.; nonfer. metal alloys)
22C, 52A

Garment Folder (garment; knit goods)
None

Gear-Cutting Machine Operator, Production (mach. shop)
22B, 52A

General Helper (oils & fats)
None

Glass Installer (furn., plan. mill)
22C

Gluer (any ind.)
22C

Gluer (woodworking)
22C, 56A

Glue Spreader, Veneer (build. board; veneer & plywood)
22C

Golf Club Assembler (sports equip.)
22C

Grinder 1 (any ind.)
22C, 52A

Grinder-Chipper 2 (any ind.)
22C, 52A

Grip Wrapper (sports equip.)
None

Hacker (brick & tile)
22C

Hand Sewer, Shoes (boot & shoe)
22C, 55A

Hardware Assembler (furn.)
22C

Heat-Treater Helper (heat treat.)
22C, 52A

Hot-Plate-Plywood-Press Operator (veneer & plywood)
22C

Icer, Hand (bake. prod.)
30C, 54C

Icer, Machine (bake. prod.)
None

Icing Mixer (bake. prod.)
30C, 54C

Industrial-Truck Operator (any ind.)
None

Injection-Molding-Machine Tender (fabric. plastics prod.; phonograph; rubber goods)
22C

Interlacer (boot & shoe)
22C, 55A

Jet Handler (synthetic fibers)
None

Jogger (print. & pub.)
26C

Kiln Burner (brick & tile)
22C

Knitter, Full-Fashioned Garment (knit goods)
22C, 55A

Knitting-Machine Operator (cord. & twine)
22C, 55A

Knitting-Machine Operator (knit goods)
22C, 55A

Laborer (drug prep. & rel. prod.)
None

Laborer (slaught. & meat pack.)
None

Laborer, Boot & Shoe (boot & shoe)
22C, 55A

Laborer, Cheesemaking (dairy prod.)
28A

Laborer, Chemical Processsing (chem.)
None

Laborer, Concrete Plant (conc. prod.)
22C

Laborer, General (brick & tile)
22C

Laborer, General (fabric. plastics prod.)
22C

Laborer, General (iron & steel)
22C

Laborer, General (leather mfg.)
22C

Laborer, General (mach. shop)
22C

Laborer, General (nonfe r. metal alloys)
22C

Laborer, General (ore dress., smelt., & refin.)
22C

Laborer, General (paint & varn.)
None

Laborer, Grinding and Polishing (any ind.)
22C, 52C

Laborer, Hot-Plate Plywood Press (veneer & plywood)
22C

Laborer, Rags (paper & pulp)
None

Laborer, Salvage (any ind.)
None

Laborer, Tin Can (tinware)
22C

Lacer 1 (boot & shoe)
22C

Lathe Operator, Production (mach. shop)
22B, 52A

Launderer, Hand (laund.)
28A, 31A

Laundry Laborer (laund.)
28A

Laundry Operator (laund.)
28A, 31A

Laundry Worker 2 (any ind.)
31A

Lead Former (elec. equip.)
22C

Leasing-Machine Tender (textile)
22C, 55A

Leather Finisher (clean., dye., & preserv.)
31A, 55A

Light-Bulb Assembler (elec. equip.)
22C

Loader 1 (any ind.)
None

Log Roller (sawmill)
None

Loom-Winder Tender (textile)
22C, 55A

Machine Cleaner (any ind.)
22C

Machine Feeder (welding)
22B

Machine Helper (any ind.)
22C

Machine Operator 2 (any ind.)
22B

Marker 2 (any ind.)
None

Marker, Machine (boot & shoe)
22C, 55A

Melter Supervisor (iron & steel)
22C, 52A

Metal Cleaner, Immersion (any ind.)
22C

Metal-Fabricating-Shop Helper (any ind.)
22C, 52A

Metal Finisher (any ind.)
22C, 52A

Mexican Food Maker, Hand (food prep., n.e.c.)
28A, 54A

Milling-Machine Operator, Production (mach. shop)
22B, 52A

Mill Operator (any ind.)
22C

Mirror Specialist (mirror; mirror & pic. frames)
22C

Mixer Operator (chem.)
None

Mixer Operator (flav. ext. & syrup)
None

Mixer (paint & varn.)
None

Mold Filling Operator (plastics mat.)
22C

Molding Cutter (woodworking)
22B, 56A

Mold Worker (iron & steel)
22C

Monorail Crane Operator (any ind.)
None

Mounter, Automatic (photofinish.)
None

Multi-Operation-Forming-Machine Operator 2 (any ind.)
22B, 26C, 52A

Nailer, Hand (any ind.)
None

Nailing-Machine Operator (any ind.)
22C

Nailing-Machine Operator, Automatic (any ind.)
22C

Offset-Press Operator 2 (print. & pub.)
26C

Packager, Hand (any ind.)
None

Packager, Machine (any ind.)
22C

Package Sealer, Machine (any ind.)
22C

Packaging Supervisor (any ind.)
22C

06.04 ELEMENTAL WORK: INDUSTRIAL (cont'd)

Painter, Brush (any ind.)
22C

Painter, Spray 2 (any ind.)
22C

Painting Machine Operator (any ind.)
22C

Paint Line Operator (toys & games)
22C

Paint Mixer, Machine (any ind.)
None

Panel-Machine Operator (paper goods)
22C

Parachute Rigger (air trans.)
None

Pipe Finisher (brick & tile)
22C

Plate-Take-Out Worker (elec. equip.)
22C

Plumbing-Hardware Assembler (plumb. supplies)
22C

Polisher (any ind.)
22C, 52A

Polisher (jewelry)
22C

Potato-Chip Frier (food prep., n.e.c.)
30C, 54C

Pot Tender (ore dress., smelt., & refin.)
22C, 52A

Poultry Boner (slaught. & meat pack.)
28A, 30C, 54C

Poultry Dresser (agric.; slaught. & meat pack.)
28A, 30C, 54C

Poultry-Dressing Worker (slaught. & meat pack.)
None

Poultry Eviscerator (slaught. & meat pack.)
None

Poultry Hanger (slaught. & meat pack.)
None

Pourer, Metal (found.)
22C, 52A

Power-Barker Operator (sawmill; paper & pulp)
56C

Presser, All-Around (clean., dye., & press.)
28A, 31A

Presser, Automatic (laund.)
31A

Presser, Form (any ind.)
28A

Presser, Hand (any ind.)
None

Presser, Machine (any ind.)
None

Press Operator (laund.)
31A

Press Feeder (textile; knit goods)
22C, 55A

Pretzel Twister (bake. prod.)
None

Print Developer, Automatic (photofinish.)
26B, 48A

Processor, Grain (grain & feed mill)
None

Production Helper (can. & preserv.; food prep., n.e.c.)
None

Production-Machine Tender (mach. shop)
22B, 52A

Progressive Assembler and Fitter (agric. equip.)
22C

Pumper Helper (petrol. refin.)
27C

Punch-Press Operator 2 (any ind.)
22B, 52A

Putty Glazer (any ind.)
22C

Quiller Operator (textile)
22C, 55A

Raw-Cheese Worker (dairy prod.)
28A

Reclamation Kettle Tender, Metal (ore dress., smelt., & refin.)
22B, 52C

Remelter (elec. equip.; print. & pub.; type founding)
22C, 48A

Record-Press Tender (phonograph)
26C

Rewinder Operator (paper goods)
22C

Riveter, Hand (any ind.)
22C

Riveting-Machine Operator (furn.)
22C, 52A

Roll Finisher (paper & pulp)
None

Rope-Laying-Machine Operator (cord & twine)
22C, 55A

Rope Maker, Machine (asbestos prod.)
22C, 55A

Rubber (furn.; mirror)
22C, 56C

Rubber-Mill Tender (rubber goods; plastics mat.; rubber reclaim; rubber tire & tube)
None

Rug Cleaner (carpet & rug)
22C, 31A

Sander, Hand (woodworking)
22C, 56A

Sander, Portable Machine (woodworking)
22C, 56A

Sausage Maker (slaught. & meat pack.)
30C, 54C

Sawmill Worker (sawmill)
56C

Screen Printer (any ind.)
26C, 48A

Screw Machine Operator, Production (mach. shop)
22B, 52A

Sealing Machine Operator (elec. equip.)
22C

Seed-Cleaner Operator (agric.; oils & fats)
None

Sewer, Hand (any ind.)
22C, 31A, 55A

Sewing-Machine-Operator-Semi-Automatic (garment)
22C, 31A, 55A

Shear Operator 2 (any ind.)
22B, 26C, 52A

Shellfish-Processing-Machine Tender (can. & preserv.)
None

Shellfish Shucker (can. & preserv.)
None

Shirt Presser (laund.)
28A, 31A

Shoe Cleaner (boot & shoe)
22C, 55A

Shoe Packer (boot & shoe)
None

Silk-Screen Printer (electronics)
22C

Sinter-Machine Operator (iron & steel, ore. dress., smelt. & refin.)
22C

Skein-Yarn Dyer (textile)
22C, 55A

Skip Operator (iron & steel)
24C

Skiver, Blockers (boot & shoe)
22C, 55A

Skiver, Machine (boot & shoe; rubber goods)
22C, 55A

Slasher Operator (paper & pulp; sawmill)
None

Slicing-Machine Operator (dairy prod.; slaught. & meat pack.)
None

Slitting-Machine-Operator Helper 1 (any ind.)
22C

Slubber Tender (textile)
22C, 55A

Smoked Meat Preparer (slaught. & meat pack.)
30C, 54C

Smoking-Pipe Liner (smoking pipe)
22C

Sock Boarder (hosiery)
None

Solderer, Production Line (welding)
22B, 52A

Spice Cleaner (food prep., n.e.c.)
None

Spinner (synthetic fibers)
None

Spinner, Frame (asbestos prod.; textile)
22C, 55A

Splicer (rubber tire & tube)
22C

Spooler Operator, Automatic (textile)
22C, 55A

Spooling-Machine Operator (insulated wire; wirework)
22C

Spot Cleaner (garment; knit goods)
31A

Spreader 1 (any ind.)
22C

Spreader, Machine (any ind.)
22C

Spring Assembler (furn.; matt. & bedspring)
22C

Spring Coiler (spring)
22C, 52A

Stacking Machine Operator 2 (any ind.)
22C

Stainer (furn.; mirror)
22C

Staple Cutter (textile)
22C

Stapling-Machine Operator (any ind.)
22C

Stenciler (garment; tex. prod, n.e.c.)
22C, 31A, 55A

Stenciler (any ind.)
None

Stone Setter (jewelry)
None

Stretcher-Leveler-Operator Helper (nonfer. metal alloys)
22B, 52A

Strip-Cutting-Machine Operator (any ind.)
22C

Stuffer (slaught. & meat pack.)
None

Supervisor, Blast Furnace (iron & steel)
22B, 52A

Supervisor, Dry Cleaning (clean., dye., & press.)
None

Supervisor, Fertilize (chem.)
22C

Surfboard Maker (sports equip.)
22C

Sweeping-Compound Blender (chem.)
None

Tank-House-Operator Helper (ore dress., smelt., & refin.)
22C

Tapper (nonfer. metal alloys; ore dress., smelt., & refin.)
22C, 52A

Tenter-Frame Operator (textile)
22C, 55A

Thread Cutter (any ind.)
22C

Thread Winder, Automatic (textile)
22C, 55A

Ticketer (any ind.)
None

Trimmer, Hand (any ind.)
22C

06.04 ELEMENTAL WORK: INDUSTRIAL (cont'd)

Trimmer, Meat (slaught. & meat pack.)
28A, 30C, 54C

Trimming-Machine Operator (garment; knit goods)
22C, 55A

Tumbler Operator (any ind.)
22C

Turner (any ind.)
22C

Twister Tender (asbestos prod.; glass mfg.; synthetic fibers; textile)
22C, 55A

Wafer-Machine Operator (bake. prod.)
None

Washer (any ind.)
22C

Washer, Machine (laund.)
31A

Warp-Tying-Machine Tender (narrow fabrics; textile)
22C, 55A

Welder, Gun (welding)
22B, 52A

Welder, Production Line (welding)
22B, 52A

Welding-Machine Tender (welding)
22B, 52A

Winder Operator, Automatic (textile)
22C, 55A

Wireworker (elec. equip.; electronics)
22C

Woodworking-Shop Hand (woodworking)
22C, 56C

Wrapping-Machine Operator (paper goods)
22C

Wringer-Machine Operator (leather mfg.; felt goods)
22C

Yarn Winder (any ind.)
22C, 55A

07.01 ADMINISTRATIVE DETAIL

Administrative Clerk (clerical)
1B, 6B, 42A

Administrative Secretary (any ind.)
3B, 6B, 14C, 43A

Admissions Evaluator (education)
1B, 6B

Attendance Officer (education)
1C, 15C

Bond Clerk (finan. inst.)
6B, 38A, 41C, 42A

Budget Clerk (clerical)
6A, 38B, 41A, 42A

Contract Clerk (profess. & kin.)
1B, 6B, 14C, 42A

Court Clerk (gov. ser.)
1B, 42A

Driver's License Examiner (gov. ser.)
1B

Eligibility and Occupancy Interviewer (gov. ser.)
1B, 15C

Hospital Insurance Representative (insurance)
1B, 6B, 38A

Insurance Clerk 1 (finan. inst.)
1C, 6B, 38A, 42A

Legal Secretary (clerical)
1B, 14B, 43A

Loan Counselor (finan. inst.)
1B, 6A, 38A

Manager, Office (any ind.)
1B, 6B, 38C, 41C

Manager, Statement Clerks (finan. inst.)
1C, 6B, 38A, 41A

Manager, Traffic 1(tel. & tel.)
1B

Manager, Traffic 1(motor trans.)
1B, 6B, 24C

Medical Secretary (medical ser.)
1B, 43A

Mortgage Clerk (finan. inst.)
1B, 6B, 38A, 42A

Procurement Clerk (clerical)
1B, 6C, 42A

Relocation Commissioner (gov. ser.)
1B, 14C, 15C

Real Estate Clerk (clerical)
1B, 42A

School Secretary (education)
1B, 29C, 43A

Secretary (clerical)
1B, 43A

Securities Clerk (finan. inst.)
1B, 6B, 38A, 41C, 42A

Social Secretary (clerical)
1B, 43A

Station Agent 1 (r.r. trans.)
1B, 6B, 24C, 37A

Steward/Stewardess, Chief, Cargo Vessel (water trans.)
1B, 6B, 30A, 54A

Test Technician (clerical)
1B

Title Examiner (profess. & kin.)
1B, 3B, 14C

Town Clerk (gov. ser.)
1B, 6B, 14B, 41A, 42A, 43A

07.02 MATHEMATICAL DETAIL

Account Analyst (finan. inst.)
6A, 41A

Accounting Clerk (clerical)
6A, 38A, 41A

Accounting Clerk, Data Processing (clerical)
6A, 41B, 44A

Audit Clerk (clerical)
6A, 41A

Billing Control Clerk (light, heat, & power)
6A, 41A

Billing Typist (clerical)
6B, 41A, 43A

Bookkeeper 1 (clerical)
6A, 41A

Bookkeeper 2 (clerical)
6A, 41A

Bookkeeping-Machine Operator 1 (clerical)
6A, 41A

Bookkeeping-Machine Operator 2 (clerical)
6A, 41A

Brokerage Clerk 2 (finan. inst.)
6A, 38A, 41B, 42A

Calculating-Machine Operator (clerical)
6A, 38A, 42A

Claim Examiner (insurance)
1B, 6A, 38A, 42A

Collection Clerk (finan. inst.)
6A, 38A, 41A

Cost Clerk (clerical)
6A, 42A

Credit-Card Clerk (hotel & rest.)
6A, 41A

Demurrage Clerk (r.r. trans.)
6A, 41A

Documentation-Billing Clerk (air trans.; motor trans.; r.r. trans.; water trans.)
41A

Exchange Clerk (finan. inst.)
6A, 41A, 42B

Food-and-Beverage Controller (hotel & rest.)
6A, 41A

Foreign Clerk (clerical)
1B, 5C, 6A, 42A

Insurance Clerk (medical ser.)
6B, 41A

Interest Clerk (finan. inst.)
6A, 38A, 41A, 42B

Invoice-Control Clerk (clerical)
6A, 42A

Margin Clerk 2 (finan. inst.)
6A, 38A, 42A

Mortgage-Accounting Clerk (clerical)
6B, 42A

Payroll Clerk (clerical)
6A, 38B, 41A, 42A

Payroll Clerk, Chief (clerical)
6B, 41A, 42A

Posting Clerk (clerical)
6C, 38A, 41A, 42A

Probate Clerk (finan. inst.)
1B, 6B, 38A, 41B, 42A

Rater (insurance)
6A, 38A, 42A

Receipt-and-Report Clerk (water trans.)
6A, 42B

Statement Clerk (finan. inst.)
6B, 38A, 41A, 42A

Statistical Clerk (clerical)
6A, 38B, 41B, 42A

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Stock-Transfer Clerk (finan. inst.)
6B, 38A, 41A, 42A

Supervisor, Accounts Receivable (light, heat, & power; waterworks)
6B, 41A

Teller, Collection and Exchange (finan. inst.)
6B, 38A, 41A

Timekeeper (clerical)
6A, 41B, 42A

Traffic Clerk (clerical)
24C, 42A

Traffic-Rate Clerk (clerical)
6B, 24C, 42A

Trust-Vault Clerk (finan. inst.)
6C, 38A, 41A, 42A

07.03 FINANCIAL DETAIL

Auction Clerk (ret. tr.; whole. tr.)
6B, 42A

Cashier 1 (clerical)
6A, 41A

Cashier 2 (clerical)
6A, 36A

Cashier-Checker (ret. tr.)
6C, 36A

Cashier, Gambling (amuse. & rec.)
6B

Collector (clerical)
6C, 36A

Coupon-Redemption Clerk (ret. tr.)
6C

Post-Office Clerk (gov. ser.)
6C, 37A

Supervisor, Ticket Sales (air trans.)
6B, 24C, 37A

Teller (finan. inst.)
6A, 38A, 41A

Teller (light, heat, & power)
6A, 41A, 42A

Teller, Note (finan. inst.)
6B, 38A, 41A

Ticket Agent (any ind.)
6C, 24C, 37A

Ticket Seller (clerical)
6B, 37A

07.04 INFORMATION PROCESSING — SPEAKING

Admitting Officer (medical ser.)
1B, 17C, 39A, 42A

Airline Radio Operator (air trans.; bus. ser.)
1B, 16C, 26C, 51C

Central-Office Operator (tel. & tel.)
1B, 42C

07.04 INFORMATION PROCESSING — SPEAKING (cont'd)

Central-Office-Operator Supervisor (tel. & tel.)
1B, 42A

Charge-Account Clerk (clerical)
1B, 42A

Civil-Service Clerk (gov. ser.)
1B, 42A

Classified-Ad Clerk 1 (print. & pub.)
1B, 3C, 6B, 36C, 42A

Collection Clerk (clerical)
1B, 42A

Communication-Center Operator (air trans.)
1B, 16C, 26C, 51C

Correspondence Clerk (clerical)
1B, 42A

Credit Clerk (clerical)
1B, 6C, 42A

Customer Service Representative (light, heat, & power; tel. & tel.; waterworks)
1B, 6B, 42A

Directory-Assistance Operator (tel. & tel.)
1B, 42C

Dispatcher (gov. ser.)
1B, 24C, 42C

Dispatcher (mining & quarrying)
1B, 42C

Dispatcher, Bus and Trolley (motor trans.)
1B, 24C, 37A, 42C

Dispatcher, Chief, Service or Work (light, heat, & power)
1B, 42C

Dispatcher, Maintenance Service (clerical)
1B, 42C

Dispatcher, Radio (gov. ser.)
1B, 42C

Dispatcher, Service (light, heat, & power)
1B, 42C

Dispatcher, Ship Pilot (water trans.)
1B, 42C

Dispatcher, Traffic or System (motor trans.; r.r. trans.)
1B, 24C, 37A, 42C

Election Clerk (gov. ser.)
1B, 42A

Employment-and-Claims Aide (gov. ser.)
1B, 42A

Employment Clerk (clerical)
1B, 42A

Fire Lookout (forestry)
1C

Hotel Clerk (hotel & rest.)
1B, 6B, 37A, 42A

Information Clerk (clerical)
1B, 37A, 42A

Information Clerk (motor trans.; r.r. trans.; water trans.)
1B, 24C, 37A, 42A

License Clerk (gov. ser.)
1B, 42A

Loan Interviewer (finan. inst.)
1B, 6B, 38A, 42A

Order Clerk, Food and Beverage (hotel & rest.)
1C, 30C, 37A, 42C, 54A

Police Aide (gov. ser.)
1B, 42A

Policyholder-Information Clerk (insurance)
1B, 6C, 38A, 42A

Public Health Registrar (gov. ser.)
1B, 6C, 17C, 39A, 42A

Radio Officer (water trans.)
1B, 16C, 26C, 51B

Receptionist (clerical)
1B, 38B, 42A

Recreation-Facility Attendant (amuse. & rec.)
1C, 37A

Registration Clerk (gov. ser.)
1B, 42A

Reservations Agent (air trans.)
1B, 16C, 24C, 37A, 42C

Service Clerk (clerical)
1B, 37A, 42A

Skip Tracer (clerical)
1B, 38A, 42B

Supervisor, Survey Workers (clerical)
1B, 6C, 15C, 42A

Survey Worker (clerical)
1B, 15C, 42C

Taxicab Starter (motor trans.)
1C

Telegrapher (r.r. trans.)
1B, 26C

Telephone-Answering-Service Operator (bus. ser.)
1B, 42A

Telephone Operator (clerical)
1B, 42C

Telephone Operator, Chief (clerical)
1B, 26C, 42C

Train Dispatcher (r.r. trans.)
1B, 24C, 26C, 42C

Travel Clerk (hotel & rest.)
1B, 16C, 24C, 37A, 42A

07.05 INFORMATION PROCESSING — RECORDS

Aircraft-Log Clerk (air trans.)
1B, 6B, 24C, 42A

Assignment Clerk (motor trans.)
1C, 42A

Checker 2 (clerical)
1B, 42A

Circulation Clerk (print. & pub.)
1B, 6C, 42A

Claims Clerk 1 (insurance)
1B, 6B, 38A, 42A

Classification Clerk (clerical)
1B, 42A

Classified Ad Clerk 2 (print. & pub.)
1B, 6B, 42A

Coding Clerk (clerical)
1B, 42A

Compiler (clerical)
42A

Control Clerk, Auditing (insurance)
1B, 6B, 38A, 41A

Control Clerk, Data Processing 1 (clerical)
1B, 6C, 42A, 44A

Correspondence-Review Clerk (clerical)
1B, 42A

Credit Authorizer (clerical)
1B, 42A

Crew Scheduler (air trans.)
42A

Customer Complaint Clerk (clerical)
1B, 36C, 37A, 42A

Diet Clerk (medical ser.)
39A, 42A

Disbursement Clerk (finan. inst.)
6B, 38A, 41A, 42A

Dispatcher, Motor Vehicles (clerical)
1B, 24C, 37A, 42A

Expediter (clerical)
1B, 42A

File Clerk 2 (clerical)
42A

Insurance Checker (insurance)
6B, 38A, 42A

Insurance Clerk 1 (clerical)
6B, 38B, 41A

Insurance Clerk 2 (clerical)
38B, 42A

Mail Carrier (gov. ser.)
42A

Mail Clerk (clerical)
42A

Mail Handler (gov. ser.)
42A

Mailroom Supervisor (clerical)
42A

Medical Record Clerk (medical ser.)
1B, 17C, 39A, 42A

Medical Record Technician (medical ser.)
1B, 9C, 17C, 39A, 42B

Messenger, Bank (finan. inst.)
38A, 42A

Order Clerk (clerical)
6C, 42A

Parcel Post Clerk (clerical)
6C, 42A

Personnel Clerk (clerical)
1B, 42A

Proofreader (print. & pub.)
1A, 26B, 42A

Property Clerk (gov. ser.)
1B, 42A

Reservation Clerk (clerical)
1B, 6C, 24C, 37A, 42A

Reservation Clerk (r.r. trans.)
1B, 24C, 37A, 42A

Route Delivery Clerk (clerical)
42A

Scheduler, Maintenance (clerical)
42A

Shipping-Order Clerk (clerical)
1B, 42A

Shorthand Reporter (clerical)
1A, 43A

Stenographer (clerical)
1A, 43A

Stenotype Operator (clerical)
1A, 43A

Stock Control Clerk (clerical)
6B, 42A

Stock Control Supervisor (clerical)
6C, 42A

Supervisor, Mails (gov. ser.)
42B

Supervisor, Personnel Clerks (clerical)
1A, 42A

Supervisor, Steno-Pool (clerical)
1A, 43A

Tape Librarian (clerical)
42A

Title Searcher (real estate)
1B, 42A

Traffic Clerk (bus. ser.)
42A

Train Clerk (r.r. trans.)
24C, 42A

Transportation Agent (air trans.)
1B, 24C, 37A, 42A

Travel Counselor, Automobile Club (nonprofit organ.)
1B, 6C, 16C, 24C, 37A, 42B

Yard Clerk (r.r. trans.)
24C, 42A

07.06 CLERICAL MACHINE OPERATION

Adding Machine Operator (clerical)
6B, 41A, 42A

Billing-Machine Operator (clerical)
6B, 41A, 42A

Clerk Typist (clerical)
1B, 42A, 43A

Computer Operator (clerical)
6B, 26C, 44A

Computer-Peripheral-Equipment Operator (clerical)
26C, 42C, 44A

Data Typist (clerical)
42A, 43A

Food Checker (hotel & rest.)
30A, 54A

Keypunch Operator (clerical)
44A

Linotype Operator (print. & pub.)
1B, 26B, 42C, 43C, 48A

07.06 CLERICAL MACHINE OPERATION (cont'd)

Magnetic-Tape-Typewriter Operator (clerical)
1B, 42A, 43A

Monotype-Keyboard Operator (print. & pub.; type founding)
1B, 26B, 42C, 43B, 48A

Phototypesetter Operator (print. & pub.)
1B, 26B, 42C, 43B, 48A

Proof-Machine Operator (finan. inst.)
6B, 41A

Supervisor, Computer Operations (clerical)
6B, 26C, 44A

Supervisor, Machine-Records Unit (clerical)
6B, 44A

Supervisor, Telegrapher-Typewriter Operations (clerical)
1B, 42A, 43A

Tabulating-Machine Operator (clerical)
41A, 42A, 44A

Telegraphic-Typewriter Operator (clerical)
1B, 42A, 43A

Transcribing-Machine Operator (clerical)
42A, 43A

Transit Clerk (finan. inst.)
6B, 41A

Typesetter-Perforator Operator (print. & pub.)
1B, 42A, 43A, 48A

Typist (clerical)
1B, 42A, 43A

Varitype Operator (clerical)
1B, 26C, 42A, 43A

Verifier Operator (clerical)
44A

07.07 CLERICAL HANDLING

Addresser (clerical)
42A

Advertising-Material Distributor (any ind.)
None

Checker 1 (clerical)
42A

Clerk, General (clerical)
42A

Collator (print. & pub.)
26C, 42A, 48A

Deliverer, Outside (clerical)
42A

Distributing Clerk (clerical)
42A

File Clerk 1 (clerical)
42A

Mailroom Supervisor (print. & pub.)
26C, 42A

Messenger, Copy (print. & pub.)
42A

Office Helper (clerical)
42A

Page (library)
None

Routing Clerk (clerical)
42A

Sorter (clerical)
42A

Teacher Aide 2 (education)
1B, 42C

08.01 SALES TECHNOLOGY

Business-Opportunity and Property-Investment Broker (bus. ser.; real estate)
1B, 6B

Buyer (profess. & kin.)
1B, 6B, 22C, 36A

Buyer, Assistant (ret. tr.)
1B, 6B, 36A

Buyer, Grain (whole. tr.; grain & feed mill.)
1B, 6B, 33A, 34A

Commission Agent, Livestock (whole. tr.)
1B, 6B, 33A, 34A

Comparison Shopper (ret. tr.; whole. tr.)
1B, 6B, 36A

Field-Contact Technician (daily prod.)
1B, 6B, 33A, 34A

Pawnbroker (ret. tr.)
1B, 6B, 36A

Pharmaceutical Detailer (whole. tr.)
1B, 17C, 36A, 39C

Sales Agent, Financial Service (finan. inst.)
1B, 6A, 38A

Sales Agent, Insurance (insurance)
1B, 6B, 38A

Sales Representative, Advertising (print. & pub.)
1B, 6C, 19C, 26C, 36A, 37A, 48C

Sales Representative, Aircraft Equipment and Parts (whole. tr.)
1B, 6C, 22C, 24C, 27C, 36A, 51C

Sales Representative, Building Equipment and Supplies (whole. tr.)
1B, 6B, 22C, 25C, 36A, 49C

Sales Representative, Chemicals and Drugs (whole. tr.)
1B, 6C, 17C, 22C, 36A, 39C

Sales Representative, Construction Machinery (whole. tr.)
1B, 6C, 25C, 27C, 36A, 47C, 49B

Sales Representative, Dental and Medical Equipment and Supplies (whole. tr.)
1B, 6C, 17C, 22C, 36A, 39B, 40C

Sales Representative, Education Courses (education)
1B, 6C, 37A

Sales Representative, Electronics Parts (whole. tr.)
1B, 6B, 22C, 27B, 36A, 51B

Sales Representative, Foundry and Machine Shop Products (whole. tr.)
22C, 36A

Sales Representative, Hotel Services (hotel & rest.)
1B, 6B, 37A

Sales Representative, Industrial Machinery (whole. tr.)
1B, 6B, 22C, 27C, 36A

Sales Representative, Livestock (whole. tr.)
1B, 6C, 33A, 34A, 36A

Sales Representative, Metals (whole. tr.)
1B, 6C, 22C, 36A, 52C

Sales Representative, Oilfield Supplies and Equipment (whole. tr.)
1B, 6B, 22C, 36A, 47C

Sales Representative, Public Utilities (tel. & tel.; light, heat, & power)
1B, 6C, 36A, 37A, 51C

Sales Representative, Printing (whole. tr.)
1B, 6C, 26C 36A, 37A, 48A

Sales Representative, Radio and Television Time (radio & tv broad.)
1B, 6B, 36A, 37A

Sales Representative, Telephone Service (tel. & tel.)
1B, 6C, 37A

Tobacco-Warehouse Agent (bus. ser.)
1B, 33A, 34A, 37A

08.02 GENERAL SALES

Auctioneer (ret. tr.; whole. tr.)
1B, 6C, 34B, 36A

Building Consultant (whole. tr.)
1B, 25C, 36A

Demonstrator (ret. tr.; whole. tr.)
1B, 27C, 36A

Demonstrator, Sewing Techniques (ret. tr.)
1B, 28C, 31A, 36A, 55A

Driver, Sales Route (ret. tr.; whole. tr.)
1B, 6B, 24C, 36A

Driver-Helper, Sales Route (ret. tr.; whole. tr.)
1B, 36A

Manufacturers' Representative (whole. tr.)
1B, 6B, 22C, 27C, 36A

Sales Agent, Business Services (bus. ser.)
1B, 6B, 37A

Sales Agent, Pest Control Service (bus. ser.)
1B, 6C, 34B, 37A

Sales Agent, Real Estate (real estate)
1B, 6B, 25C, 28C, 36A

Salesperson, Automobile Accessories (ret. tr.; whole. tr.)
1B, 6C, 27C, 36A, 47C

Salesperson, Automobiles (ret. tr.)
1B, 6B, 24C, 27C, 36A

Salesperson, Books (ret. tr.)
1B, 2C, 6C, 26C, 36A

Salesperson, Burial Needs (ret. tr.)
1B, 36A

Salesperson, China and Silverware (ret. tr.; whole. tr.)
1B, 6C, 22C, 28C, 36A

Salesperson Corsets (ret. tr.)
1B, 6C, 22C, 36A

Salesperson, Cosmetics and Toiletries (ret. tr.)
1B, 6C, 28C, 36A, 53C

Salesperson, Curtains and Draperies (ret. tr.)
1B, 6C, 28C, 31A, 36A, 55C

Salesperson-Demonstrator, Party Plan (ret. tr.)
1B, 6C, 28C, 36A

Salesperson, Floor Coverings (ret. tr.; whole. tr.)
1B, 6B, 22C, 25C, 28C, 31C, 36A

Salesperson, Florist Supplies (whole. tr.)
1B, 6C, 36A

Salesperson, Flowers (ret. tr.)
1B, 6C, 36A

Salesperson, Flying Squad (ret. tr.)
1B, 6C, 36A

Salesperson, Furniture (ret. tr.)
1B, 6C, 28A, 31C, 36A

Salesperson, General Hardware (ret. tr.; whole. tr.)
1B, 6C, 22C, 36A

Salesperson, General Merchandise (ret. tr.; whole. tr.)
1B, 6C, 22C, 27C, 36A

Salesperson, Hearing Aids (ret. tr.)
1B, 6C, 17B, 27C, 36A

Salesperson, Horticultural and Nursery Products (ret. tr.; whole. tr.)
1B, 6C, 22C, 33A, 34A, 36A

Salesperson, Household Appliances (ret. tr.)
1B, 6C, 36A, 46C

Salesperson, Infants' and Children's Wear (ret. tr.)
1B, 6C, 28C, 29C, 36A

Salesperson, Jewelry (ret. tr.)
1B, 6C, 19C, 28A, 36A

Salesperson, Men's and Boys' Clothing (ret. tr.; whole. tr.)
1B, 6C, 28B, 36A

Salesperson, Men's Furnishings (ret. tr.)
1B, 6C, 28B, 36A

Salesperson, Millinery (ret. tr.)
1B, 6C, 36A, 55C

Salesperson, Musical Instruments and Accessories (ret. tr.)
(1B, 6C, 21C, 27C, 36A

Salesperson, Parts (ret. tr.; whole. tr.)
1B, 6C, 22C, 36A, 46C, 47C

Salesperson, Pets and Pet Supplies (ret. tr.)
1B, 6C, 36A

Salesperson, Photographic Supplies and Equipment (ret. tr.; whole. tr.)
1B, 6B, 19C, 26C, 36A, 48C

Salesperson, Shoes (ret. tr.)
1B, 6C, 28C, 36A

Salesperson, Sporting Goods (ret. tr.)
1B, 6C, 18C, 36A

Salesperson, Stereo Equipment (ret. tr.)
1B, 6B, 27C, 36A

Salesperson, Trailers and Motor Homes (ret. tr.)
1B, 6B, 36A

Salesperson, Women's Apparel and Accessories (ret. tr.)
1B, 6C, 28C, 31C, 36A

Salesperson, Yard Goods (ret. tr.)
1B, 6C, 31A, 36A, 55C

Sales Representative, Apparel Trimmings (whole. tr.)
1B, 6C, 22C, 28C, 31A, 36A, 55C

Sales Representative, Architectural and Engineering Supplies (whole. tr.)
1B, 6C, 22C, 27C, 36A, 50C

Sales Representative, Barber and Beauty Equipment and Supplies (whole. tr.)
1B, 6C, 22C, 36A, 53C

08.02 GENERAL SALES (cont'd)

Sales Representative, Bottles and Bottling Equipment (whole. tr.)
1B, 6C, 22C, 27C, 36A

Sales Representative, Canvas Products (whole. tr.)
1B, 6C, 22C, 36A, 55C

Sales Representative, Commercial Equipment and Supplies (whole. tr.)
1B, 6C, 22C, 36A

Sales Representative, Door-to-Door (any ind.)
1B, 6C, 36A

Sales Representative, Farm and Garden Equipment and Supplies (whole. tr.)
1B, 6C, 22C, 27C, 33A, 34A, 36A

Sales Representative, Food Products (whole. tr.)
28C, 36A, 54C

Sales Representative, Footwear (whole. tr.)
1B, 6C, 22C, 28C, 36A, 55C

Sales Representative, General Merchandise (whole. tr.)
1B, 6C, 22C, 36A

Sales Representative, Hardware Supplies (whole. tr.)
1B, 6C, 22C, 36A

Sales Representative, Hobbies and Crafts (whole. tr.; ret. tr.)
1B, 6C, 19C, 22C, 27C, 36A

Sales Representative, Home Furnishings (whole. tr.)
1B, 6C, 22C, 31A, 32C, 36A

Sales Representative, Hotel and Restaurant Equipment and Supplies (whole. tr.)
1B, 6C, 22C, 30C, 32C, 36A, 54C

Sales Representative, Household Appliances (whole. tr.)
1B, 6C, 22C, 28B, 36A, 46C

Sales Representative, Industrial Rubber Goods (whole. tr.)
1B, 6C, 22C, 36A

Sales Representative, Jewelry (whole. tr.)
1B, 6C, 19C, 22C, 28C, 36A

Sales Representative, Material-Handling Equipment (whole. tr.)
1B, 6B, 22C, 24C, 36A, 49C

Sales Repesentative, Men's and Boys' Apparel (whole. tr.)
1B, 6C, 22C, 28A, 36A

Sales Representative, Motor Vehicles and Supplies (whole. tr.)
1B, 6C, 22C, 27C, 36A, 46C, 47C

Sales Representative, Musical Instruments and Accessories (whole. tr.)
1B, 6C, 21C, 22C, 27C, 36A

Sales Representative, Novelties (whole. tr.)
1B, 6C, 22C, 36A

Sales Representative, Office Machines (ret. tr.; whole. tr.)
1B, 6C, 22C, 27C, 36A, 41C, 42C, 43C, 44C

Sales Representative, Paper and Paper Products (whole. tr.)
1B, 6C, 22C, 36A, 41C, 42C, 43C, 44C

Sales Representative, Petroleum Products (whole. tr.)
1B, 6C, 22C, 36A

Sales Representative, Plastic Products (whole. tr.)
1B, 6C, 22C, 36A

Sales Representative, Publications (whole. tr.)
1B, 6C, 22C, 26C, 36A

Sales Representative, Recreation and Sporting Goods (whole. tr.)
1B, 6C, 18C, 22C, 36A

Sales Representative, School Equipment and Supplies (whole. tr.)
1B, 6C, 22C, 36A

Sales Representative, Textile Designs (whole. tr.)
1B, 6C, 19B, 22C, 28A, 31C, 36A, 55B

Sales Representative, Tobacco Products and Smoking Supplies (ret. tr.; whole. tr.)
1B, 6C, 22C, 36A

Sales Representative, Toilet Preparations (whole. tr.)
1B, 6C, 22C, 28A, 36A, 53C

Sales Representative, Upholstery and Furniture Repair (ret. tr.)
1B, 6C, 28C, 37A, 55B

Sales Representative, Women's and Girls' Apparel (whole. tr.)
1B, 6C, 22C, 28A, 36A

Superintendent, Sales (const.)
1B, 25C, 36A, 49B

Supervisor, Route Sales-Delivery Drivers (ret. tr.; whole. tr.)
1B, 6B, 24C, 36A

Telephone Solicitor (any ind.)
1B, 36A

Travel Agent (air trans.; motor trans.; r.r. trans.; water trans.)
1B, 6B, 24C, 37A

Wedding Consultant (ret. tr.)
1B, 6C, 28C, 37A

08.03 VENDING

Peddler (ret. tr.)
None

Photographer (amuse. & rec.)
1C

Vendor (amuse. & rec.)
None

09.01 HOSPITALITY SERVICES

Airplane Flight Attendant (air trans.)
1B, 5C, 17C, 24C, 28B, 40C

Braker, Passenger Train (r.r. trans.)
1C

Butler (dom. ser.)
1B, 6C, 28B, 32C

Counselor, Camp (amuse. & rec.)
1B, 9C, 15C, 17C, 18B, 19C, 20C, 21C, 28B, 29A

Guide (per. ser.)
1B, 4B, 5C, 13C, 37A

Guide, Establishment (any ind.)
1B, 4B, 13C, 37A

Host/Hostess (any ind.)
1B, 28B, 37A

Host/Hostess, Dance Hall (amuse. & re...)
1C, 18C, 28B

Host/Hostess, Restaurant (hotel & rest.)
1C, 28B, 37A, 54A

Recreation Leader (social ser.)
15C, 18B, 19B, 20B, 21B, 29C

Steward/Stewardess (water trans.)
24C, 30C, 54C

Waiter/Waitress, Head (hotel & rest.)
1C, 6C, 37A, 54A

09.02 BARBERING AND BEAUTY SERVICES

Barber (per. ser.)
17C, 53A

Cosmetologist (per. ser.)
17C, 53A

Hair Stylist (per. ser.)
17C, 53A

09.03 PASSENGER SERVICES

Bus Driver (motor trans.)
6C, 24B, 37A

Chauffeur (any ind.)
37A

Chauffeur (dom. ser.)
24B, 37A

Instructor, Driving (education)
24B

Supervisor, Cab (motor trans.)
37A

Taxi Driver (motor trans.)
6C, 37A

09.04 CUSTOMER SERVICES

Automobile-Rental Clerk (auto. ser.)
1B, 6B, 37A

Automobile-Self-Serve-Service-Station Attendant (auto. ser.)
6C, 36A

Bar Attendant (hotel & rest.)
54A

Bartender (hotel & rest.)
54A

Car Hop (hotel & rest.)
6C, 28A, 37A, 54A

Cashier, Courtesy Booth (ret. tr.)
1C, 6B, 36A

Conductor (r.r. trans.)
24C

Counter Attendant, Lunchroom or Coffee Shop (hotel & rest.)
54A

Curb Attendant (clean., dye., & press.)
6C, 37A

Customer-Service Clerk (ret. tr.)
1C, 6C, 23C

Deliverer, Merchandise (ret. tr.)
None

Desk Clerk, Bowling Floor (amuse. & rec.)
1C, 6B, 18C, 37A

Fountain Server (hotel & rest.)
28A, 37A, 54A

Gambling Dealer (amuse. & rec.)
6B

Game Attendant (amuse. & rec.)
18C, 37A

Manager, Branch Store (clean., dye., & press.; laund.)
6B, 37A

Manager, Food Concession (hotel & rest.)
6B, 28B, 30A, 37A, 54A

Newspaper Carrier (ret. tr.)
6C

Parking-Lot Attendant (auto. ser.)
6C, 37A

Sales Attendant (ret. tr.)
36A

Sales Clerk (ret. tr.)
6C, 36A

Sales Clerk, Food (ret. tr.)
6C, 28A, 36A

Self-Service Laundry-and-Dry-Cleaning Attendant (clean., dye., & press.; laund.)
31A, 37A, 55A

Tool-and-Equipment-Rental Clerk (bus. ser.; ret. tr.)
6B, 37A

Waiter/Waitress, Dining Car (r.r. trans.)
1C, 6B, 28A, 37A, 54A

Waiter/Waitress, Formal (hotel & rest.)
1C, 6B, 28A, 37A, 54A

Waiter/Waitress, Informal (hotel & rest.)
1C, 6B, 28A, 37A, 54A

09.05 ATTENDANT SERVICES

Baggage Checker (motor trans.; air trans.)
37A

Bagger (ret. tr.)
None

Bell Captain (hotel & rest.)
37A

09.05 ATTENDANT SERVICES (cont'd)

Bellhop (hotel & rest.)
37A

Caddie (amuse. & rec.)
18C

Cafeteria Attendant (hotel & rest.)
28A, 37A, 54A

Caterer Helper (per. ser.)
28A, 30A, 37A, 54A

Checkroom Attendant (any ind.)
37A

Counter Attendant, Cafeteria (hotel & rest.)
28A, 37A, 54A

Counter-Supply Worker (hotel & rest.)
28A

Dining Room Attendant (hotel & rest.)
28A, 54A

Doorkeeper (any ind.)
None

Electrologist (per. ser.)
17C, 53A

Elevator Operator (any ind.)
None

Elevator Starter (any ind.)
None

Food-Service Supervisor (hotel & rest.)
28A, 30A, 37A, 54A

Food-Service Worker, Hospital (medical ser.)
28A, 30C, 37A, 40C, 54A

Hospital Entrance Attendant (medical ser.)
37A

Hot-Room Attendant (per. ser.)
37A, 53A

Locker-Room Attendant (per. ser.)
37A

Manicurist (per. ser.)
28B, 37A, 53A

Masseur/Masseuese (per. ser.)
17A, 53A

Mess Attendant (water trans.)
28A, 54A

Porter (air trans.; motor trans.; r.r. trans.)
None

Racker (amuse. & rec.)
37A

Restroom Attendant (any ind.)
None

Room-Service Clerk (hotel & rest.)
28B, 37A

Shoe Shiner (per. ser.)
None

Ticket Taker (amuse. & rec.)
37A

Usher (amuse. & rec.)
37A

10.01 SOCIAL SERVICES

Case Aide (profess. & kin.)
1C, 15A, 28C, 29A

Caseworker (social ser.)
1B, 5C, 15A, 17B, 28B, 29B

Casework Supervisor (social ser.)
1B, 15A, 17B, 28C, 29C

Christian Science Practitioner (profess. & kin.)
1B, 3B, 15A, 17C

Clergy Member (profess. & kin.)
1B, 3B, 4A, 13B, 15A, 17C

Counselor (profess. & kin.)
1B, 7B, 15A, 17C, 29B

Director of Counseling (profess. & kin.)
1B, 4B, 7B, 15A, 17C, 29C

Director of Religious Activities (education)
1B, 3B, 4B, 15A, 20C, 21C, 29C

Educational Therapist (education)
1B, 2B, 3B, 5C, 6A, 9A, 10A, 11A, 12A, 13A, 14A, 15A, 16A, 17C, 19A, 20C

Group Worker (social ser.)
1B, 15A, 17B, 18C, 19C, 20C, 21C, 28B, 29B

Parole Officer (profess. & kin.)
1B, 5C, 15A, 17C

Probation Officer (profess. & kin.)
1B, 5C, 15A, 17C, 29C

Psychologist, Clinical (profess. & kin.)
1B, 7B, 9B, 15A, 17B

Psychologist, Counseling (profess. & kin.)
1B, 7B, 15A, 17C

Psychologist, School (profess. & kin.)
1B, 7B, 15A, 17C

Residence Counselor (education)
1B, 15A, 17C, 28C

Social Group Worker (social ser.)
1B, 15A, 17C, 18C, 19C, 20C, 21C, 28B, 29B

Social Worker, Delinquency Prevention (social ser.)
1B, 5C, 14C, 15A, 17B, 18C, 20C, 21C, 29A

Social Worker, Medical (profess. & kin.)
1B, 9C, 15A, 17B, 28B

Social Worker, Psychiatric (profess. & kin.)
1B, 9C, 15A, 17B

Social Worker, School (profess. & kin.)
1B, 15A, 17B, 28A, 29B

Teacher, Blind (education)
1A, 2B, 4B, 5A, 6A, 7A, 8A, 9A, 11A, 12A, 13A, 14A, 15A, 16A, 17A, 18A, 20A, 21A, 29A

Teacher, Deaf (education)
1A, 2B, 3B, 6A, 7A, 8A, 9A, 10A, 11A, 12A, 13A, 14A, 15A, 16A, 17A, 18A, 19A, 20A, 29A

Teacher, Handicapped Students (education)
1A, 2B, 3B, 4B, 5A, 6A, 7A, 8A, 9A, 10A, 11A, 12A, 13A, 14A, 15A, 16A, 18A, 19A, 20A, 21A, 28A, 29A, 40C

Teacher, Mentally Retarded (education)
1A, 2B, 4B, 5C, 6B, 15A, 17A, 18B, 19B, 20C, 21C, 28A, 29A

Veterans Contact Representative (nonprofit organ.)
1B, 14C, 15C

Vocational-Rehabilitation Counselor (gov. ser.)
1B, 9C, 15A, 17C

10.02 NURSING AND THERAPY SERVICES

Art Therapist (medical ser.)
1B, 9A, 15B, 17B, 19A, 28C

Dental Hygientist (medical ser.)
1C, 9B, 17B, 28C, 39A

Emergency Medical Technician (medical ser.)
9B, 15C, 17B, 28C, 39A, 40B

Hypnotherapist (profess. & kin.)
1B, 9C, 15B, 17B

Industrial Therapist (medical ser.)
1B, 9B, 15B, 17B

Music Therapist (medical ser.)
1C, 15B, 17B, 21A, 28C

Nurse, Anesthetist (medical ser.)
9A, 10B, 17B, 28C, 40A

Nurse, General Duty (medical ser.)
1B, 9A, 10B, 15C, 17B, 28B, 40A

Nurse, Head (medical ser.)
1B, 9A, 10B, 15C, 17B, 28B, 40A

Nurse, Instructor (medical ser.)
1B, 9A, 10B, 15C, 17B, 28B, 40A

Nurse, Licensed Practical (medical ser.)
1B, 9B, 17B, 28B, 40A

Nurse, Office (medical ser.)
1B, 9A, 10B, 15C, 17B, 28C, 40A

Nurse, Private Duty (medical ser.)
1B, 9A, 10B, 15C, 17B, 28B, 40A

Nurse, School (medical ser.)
1B, 9A, 10B, 15B, 17B, 26A, 28B, 29B, 40A

Nurse, Staff, Community Health (medical ser.)
1B, 9A, 10B, 15B, 17A, 28B, 29B, 40A

Nurse, Staff, Occupational Health Nursing (medical ser.)
1B, 9A, 10B, 15C, 17B, 28B, 40A

Nurse, Supervisor (medical ser.)
1B, 9A, 10B, 15C, 17B, 28B, 40A

Nurse, Supervisor, Community-Health Nursing (medical ser.)
1B, 9A, 10B, 15B, 17A, 28B, 29B, 40A

Occupational Therapist (medical ser.)
1B, 9B, 15B, 17B, 19B, 21C, 28C, 40C, 53C

Occupational Therapy Assistant (medical ser.)
1C, 9B, 17B, 19C, 21C, 53C

Orthoptist (medical ser.)
1C, 9B, 11C, 15C, 17B

Physical Therapist (medical ser.)
9A, 17B, 18A, 28C

Physical Therapist Assistant (medical ser.)
9C, 17B, 18A, 28C, 40C

Physician Assistant (medical ser.)
9B, 15C, 17B, 28C, 39A, 40A

Podiatric Assistant (medical ser.)
9C, 28C, 39A, 40C

Program Aide, Group Work (social ser.)
1C, 15B, 18A, 19A, 20B, 21B, 28C, 29B

Radiologic Technologist (medical ser.)
9B, 11C, 17C, 39A

Recreational Therapist (medical ser.)
1B, 9A, 15C, 17B, 18A, 19A, 20B, 21B, 28B, 29B

Respiratory Therapist (medical ser.)
6B, 9A, 17C

10.03 CHILD AND ADULT CARE

Ambulance Attendant (medical ser.)
9C, 17B, 28C, 39A, 40A

Attendant, Children's Institution (gov. ser.)
1B, 15C, 17C, 18C, 19C, 21B, 28B, 29A, 32A

Birth Attendant (medical ser.)
9C, 17B, 28B, 40A

Child-Care Attendant, School (per. ser.)
17C, 18C, 19C, 28B, 29A

Child Monitor (dom. ser.)
2C, 17C, 18C, 19C, 21C, 28B, 29A

Children's Tutor (dom. ser.)
1B, 2C, 5C, 17C, 18C, 19C, 21C, 28C, 29A

Companion (dom. ser.)
1C, 2C, 5C, 17C, 28C, 32B, 53C

Dental Assistant (medical ser.)
17B, 28C, 39A

Electrocardiograph Technician (medical ser.)
11C, 17C, 39A

Electroencephalographic Technologist (medical ser.)
11C, 17C, 39A

Foster Parent (dom. ser.)
15C, 17C, 18C, 28B, 29A

Guard, School-Crossing (gov. ser.)
29C

Home Attendant (per. ser.)
1C, 9C, 17B, 28B, 32A, 40A

Medical Assistant (medical ser.)
9C, 17B, 28C, 39A, 40A

Nurse Aide (medical ser.)
17B, 28B, 40A

Nurse, Practical (medical ser.)
1C, 9C, 17B, 28B, 40A

Nursery School Attendant (any ind.)
1C, 17C, 18C, 19C, 28B, 29A, 32B

Occupational Therapy Aide (medical ser.)
17B, 28C

Orderly (medical ser.)
17B, 28B, 40A

Physical Therapy Aide (medical ser.)
17B, 18A, 28C, 40A

Playroom Attendant (any ind.)
1C, 18C, 19C, 21B, 28B, 29A

Psychiatric Aide (medical ser.)
1C, 15C, 17B, 28C, 40A

Surgical Technician (medical ser.)
9C, 17B, 28C, 39A

11.01 MATHEMATICS AND STATISTICS

Actuary (profess. & kin.)
7A, 8A, 15C

Consultant (profess. & kin.)
1B, 7B, 8B, 14C, 41A, 44A,

11.01 MATHEMATICS AND STATISTICS (cont'd)

Engineering Analyst (profess. & kin.)
7A, 9A, 11A, 22B, 25B, 26C, 27C

Financial Analyst (finan. inst.; insurance)
7A, 8A, 25C

Forms Analyst (profess. & kin.)
1B, 6C, 42C, 44A

Manager, Electronic Data Processing (profess. & kin.)
1B, 8B, 11C, 22C, 44A

Mathematical Technician (profess. & kin.)
7B, 8A, 11B

Operations-Research Analyst (profess. & kin.)
1C, 7A, 8A, 22B, 25C, 27B

Programer, Business (profess. & kin.)
7B, 8B, 22C, 25C, 26C, 44A

Programer, Chief, Business (profess. & kin.)
7B, 8B, 44A

Programer, Detail (clerical)
6B, 44A

Programer, Engineering and Scientific (profess. & kin.)
7A, 8A, 11B, 22C, 44A

Statistician, Applied (profess. & kin.)
7A, 8A

Statistician, Mathematical (profess. & kin.)
7A, 8A, 15C

Systems Analyst, Electronic Data Processing (profess. & kin.)
7A, 8A, 22C, 26C, 44A

11.02 EDUCATIONAL AND LIBRARY SERVICES

Acquisitions Librarian (library)
2A, 5C, 13C

Bookmobile Librarian (library)
2A, 13C

Catalog Librarian (library)
2B

Children's Librarian (library)
2A, 4B, 13C, 19C

Classifier (library)
2B

Community Dietitian (profess. & kin.)
1B, 9B, 10B, 15C, 17A, 28B, 30C, 54C

Counselor (profess. & kin.)
1B, 7B, 15A, 17C, 29B

County-Agricultural Agent (gov. ser.)
1B, 4C, 6B, 9C, 15C, 33A, 34A, 35A

County-Home Demonstration Agent (gov. ser.)
1B, 3C, 4C, 7C, 9C, 10C, 15C, 17C, 28A, 29A, 30A, 31A, 32A

Dean of Students 1 (education)
1B, 15A

Dean of Students 2 (education)
1B, 4C, 15A

Dietitian, Teaching (profess. & kin.)
1B, 4B, 9B, 10B, 15C, 17A, 28B, 30C, 54C

Director, Religious Education (nonprofit organ.)
3B, 4B, 15B

Faculty Member, College or University (education)
2A, 3A, 4A, 5A, 7A, 8A, 9A, 10A, 11A, 12A, 13A, 14A, 15A, 16A, 17A, 18A, 19A, 20A, 21A

Film-or-Tape Librarian (clerical)
21C

Four-H Club Agent (education)
1B, 4C, 15C, 19C, 21C, 29B, 30C, 31A, 33A, 34A

Home Economist (profess. & kin.)
4B, 6B, 15C, 30B, 31A, 32A

Homemaker (soc. ser.)
1B, 6B, 15C, 17B, 29B, 30C, 31A, 32A, 40C

Instructor, Correspondence School (education)
2A, 3A, 4A, 5A, 6A, 7A, 8A, 9A, 10A, 11A, 12A, 13A, 14A, 15A, 16A, 19A, 21A

Instructor, Physical Education (education)
1B, 9C, 17A, 18A, 21C

Instructor, Vocational Training (education)
1B, 6B, 7C, 22B, 23B, 24B, 25B, 26B, 27B, 28B, 29A, 30A, 31A, 32A, 33A, 34A, 35A, 36A, 37A, 38A, 39A, 40A, 41A, 42A, 43A, 44A, 45A, 46A, 47A, 48A, 49A, 50A, 51A, 52A, 53A, 54A, 55A, 56A

Librarian (library)
2A, 13C

Librarian, Special Collections (library)
2A, 5C, 13C, 15C

Librarian, Special Library (library)
1B, 5C, 13C

Library Assistant (library)
2C, 42A

Media Specialist, School Library (library)
2C, 13C, 19C, 26A

Music Librarian (radio & tv broad.)
5C, 21A

Teacher Aide 1 (education)
2B, 3B, 4B, 5B, 6B, 7B, 8B, 9B, 10B, 11B, 12B, 13B, 14B, 15B, 16B, 17B, 18A, 19B, 20B, 21B, 28C, 29B

Teacher, Elementary School (education)
2A, 3A, 4B, 5C, 6B, 9B, 12C, 13B, 14B, 15B, 16A, 17A, 18B, 19B, 20C, 21B, 28C, 29A

Teacher, Industrial Arts (education)
1B, 6B, 7B, 19C, 22A, 23A, 24A, 25A, 26A, 27A, 46C, 47C, 48C, 49C, 50C, 51B, 52B, 55C, 56A

Teacher, Kindergarten (education)
1B, 2B, 15B, 17B, 18B, 19B, 20B, 21B, 28C, 29A

Teacher, Preschool (education)
1B, 2B, 15B, 17B, 18B, 19B, 20B, 21B, 28C, 29A

Teacher, Secondary School (education)
2A, 3A, 4A, 5A, 6A, 7A, 8A, 9A, 10A, 11A, 12A, 13A, 14A, 15A, 16A, 17A, 18A, 19A, 20A, 21A, 24A, 26A, 28A, 42A

Training Representative (education)
3B, 6B, 7C, 8C, 10C, 11C, 22C, 23C, 24C, 25C, 26C, 27C, 51B, 52B

Tutor (education)
2A, 3A, 4A, 5A, 6A, 7A, 8A, 9A, 10A, 11A, 12A, 13A, 14A, 15A, 16A, 17A, 19A, 20A, 21A, 29B

Young-Adult Librarian (library)
2A, 13C

11.03 SOCIAL RESEARCH

Anthropologist (profess. & kin.)
2C, 5C, 7B, 8B, 9B, 13A, 14A, 15A, 16A, 19C, 20C, 21C

Archeologist (profess. & kin.)
1B, 2C, 5C, 7B, 12B, 13A, 14A, 15A, 16A, 19C, 20C, 21C

Archivist (profess. & kin.)
2A, 3B, 5C, 13A, 14B, 15B

Occupational Analyst (profess. & kin.)
3B, 15C, 22C, 25C

Economist (profess. & kin.)
1B, 7A, 8A, 13C, 14B, 15B

Employment Interviewer (profess. & kin.)
1B, 22C, 25C

Ethnologist (profess. & kin.)
2B, 5C, 13A, 14A, 15A, 16A, 19C, 20C, 21C

Historian (profess. & kin.)
2C, 3B, 5C, 13A, 14A, 15B, 16B, 19C, 20C, 21C

Job Analyst (profess. & kin.)
1B, 22C, 25C

Political Scientist (profess. & kin.)
1B, 5C, 13C, 14A, 15A, 16B

Psychologist, Development (profess. & kin.)
1B, 7B, 9C, 15A, 17C

Psychologist, Educational (profess. & kin.)
1B, 7B, 9C, 15A, 17C

Psychologist, Engineering (profess. & kin.)
1B, 7B, 8B, 9C, 15A, 17C, 22C

Psychologist, Experimental (profess. & kin.)
1B, 7B, 8B, 9C, 15A, 17C

Psychologist, Industrial Organization (profess. & kin.)
1B, 7B, 8B, 9C, 15A, 17C, 22C

Psychologist, Social (profess. & kin.)
1B, 7B, 8B, 9C, 15A, 16C, 17C

Research Assistant (profess. & kin.)
1B, 13B, 14C, 15B, 19B

Research Worker, Social Welfare (profess. & kin.)
3B, 7B, 8B, 14C, 15A

Scientific Linguist (profess. & kin.)
2B, 3B, 5A, 13C, 15C, 16C

Sociologist (profess. & kin.)
1B, 7B, 8B, 13B, 14A, 15A, 16C, 17C

Urban Planner (profess. & kin.)
1B, 6B, 14B, 15C, 16B, 17C, 25C

11.04 LAW

Abstractor (profess. & kin.)
1B, 3A, 13C, 14B, 15C

Arbitrator (profess. & kin.)
3B, 14C, 15B

Conciliator (profess. & kin.)
3B, 14B, 15C

District Attorney (gov. ser.)
3B, 4A, 13B, 14B, 15B

Judge (gov. ser.)
3B, 4B, 13B, 14B, 15B

Lawyer (profess. & kin.)
3B, 4A, 13B, 14B, 15B

Lawyer, Admiralty (profess. & kin.)
3B, 4B, 5C, 13B, 14B, 15B

Lawyer, Corporation (profess. & kin.)
3B, 4B, 13B, 14B, 15B, 22C

Lawyer, Criminal (profess. & kin.)
3B, 4A, 13B, 14B, 15B

Lawyer, Patent (profess. & kin.)
3B, 4B, 13B, 14B, 15B, 22C

Lawyer, Real Estate (profess. & kin.)
4B, 13B, 14B, 15B, 25C

Legal Investigator (profess. & kin.)
3B, 13C, 14B, 15B

Para-Legal Assistant (profess. & kin.)
3A, 13C, 14C, 15C

Tax Attorney (profess. & kin.)
3B, 4B, 13B, 14B, 15B

11.05 BUSINESS ADMINISTRATION

Administrative Assistant (any ind.)
1B, 6B

Association Executive (profess. & kin.)
1B, 3C, 4C, 6C, 14C, 15C

Business Manager, College or University (education)
1B, 6B

Business Representative, Labor Union (profess. & kin.)
1B, 6B, 22C, 25C

Civil Preparedness Officer (gov. ser.)
4B, 6C, 14C, 15B, 17C

Commissioner, Public Works (gov. ser.)
1B, 6B, 14B, 15B, 25C

Dietitian, Chief (profess. & kin.)
1B, 6B, 9B, 10B, 15C, 17B, 30C, 54C

Director, Industrial Relations (profess. & kin.)
4B, 22C, 25C

Director, Operations (radio & tv broad.)
1B, 6B, 27C

Director, Program (radio & tv broad.)
1B, 15C, 20B

Director, Safety Council (gov. ser.)
3C, 4B, 6B, 14C, 15C, 17A

Director, Service (ret. tr.)
1B

Director, Sports (radio & tv broad.)
3B, 4B, 18A

Director, Unemployment Insurance (gov. ser.)
1B, 6B, 14C, 15C

District Adviser (nonprofit organ.)
1B, 15C

Editor, Managing, Newspaper (print. & pub.)
2B, 3A

Executive Chef (hotel & rest.)
1B, 6B, 30A, 54A

Executive Vice President, Chamber of Commerce (nonprofit organ.)
1B, 4C, 6C, 14C, 15B, 41C

Financial Aids Officer (education)
1B, 6B, 15C, 38B

Freight Traffic Consultant (bus. ser.)
6B, 24C, 37A

Manager, Airport (air trans.)
1B, 6B, 14C, 24B, 37A

11.05 BUSINESS ADMINISTRATION (cont'd)

Manager, Benefits (any ind.)
1B, 6B, 15C

Manager, Branch (any ind.)
1B, 6B

Manager, Brokerage Office (finan. inst.)
1B, 6B, 36B, 38B, 41B

Manager, City (gov. ser.)
1B, 6B, 14A, 15C

Manager, Compensation (profess. & kin.)
1B, 6B

Manager, Credit Card Operations (profess. & kin.)
1B, 6B, 38B, 41B

Manager, Credit Union (finan. inst.)
1B, 6B, 38A

Manager, Employment (profess. & kin.)
1B, 22C, 25C

Manager, Export (any ind.)
1B, 5C, 6B, 22C, 36A

Manager, Financial Institution (finan. inst.)
1B, 6B, 38A

Manager, Housing Project (profess. & kin.)
1B, 6B, 15C, 32A

Manager, Industrial Organization (any ind.)
1B, 6B, 22C, 25C

Manager, Labor Relations (profess. & kin.)
1B, 3C, 4C, 15C, 22B, 25B

Manager, Merchandise (ret. tr.; whole. tr.)
1B, 6B, 36A

Manager, Office (gov. ser.)
1B, 14B, 15C

Manager, Operations (air trans.; motor trans.; r.r. trans.; water trans.)
1B, 6B, 24C, 37A

Manager, Personnel (profess. & kin.)
1B, 15C, 22C, 25C

Manager, Procurement Services (profess. & kin.)
1B, 6B, 22C, 25C, 36A

Manager, Sales (any ind.)
4B, 6B, 22C, 36A

Manager, Station (radio & tv broad.)
1B, 6C, 26C

Manager, Traffic (any ind.)
1B, 6B, 24C

Manager, Utility Sales and Services (light, heat, & power)
4B, 6B, 36A, 51C

Postmaster (gov. ser.)
1B, 6B, 14B

President (any ind.)
1B, 6B

President, Financial Institution (finan. inst.)
1B, 6B, 7C, 38B, 41B

Purchasing Agent (profess. & kin.)
1B, 6B, 22C, 36A

Registrar, College or University (education)
1B, 6B

Security Officer (any ind.)
1B

Superintendent, Division (motor trans.; r.r. trans.)
1B, 6B, 14C, 24C, 37A

Superintendent, Plant Protection (any ind.)
1B

Supervisor, Terminal Operations (motor trans.)
1B, 6B, 24C, 37A

Vice President (any ind.)
1B, 6B

Vice President, Financial Institution (finan. inst.)
1B, 6B, 7C, 38A

Wholesaler 1 (whole. tr.)
1B, 6B, 36A

11.06 FINANCE

Accountant (profess. & kin.)
1B, 6A, 7B, 41A

Accountant, Budget (profess. & kin.)
1B, 6A, 7B, 41A

Accountant, Cost (profess. & kin.)
1B, 6A, 7B, 41A

Accountant, Tax (profess. & kin.)
1B, 6A, 7B, 14C, 41A

Appraiser (gov. ser.)
1B, 6B, 14C

Appraiser, Real Estate (real estate)
1B, 6B, 25C, 36C, 38B

Auditor (profess. & kin.)
1B, 6A, 7B, 41A

Auditor, County or City (gov. ser.)
1B, 6A, 7B, 14B, 41A

Auditor, Tax (profess. & kin.)
1B, 6A, 7B, 14C, 41A

Broker-And-Market Operator, Grain (finan. inst.; whole. tr.)
1B, 6B, 34A, 36A, 38A

Broker's Floor Representative (finan. inst.)
1B, 6B, 36A, 38A

Budget Officer (gov. ser.)
1B, 6A, 7B, 14B, 41A

Controller (profess. & kin.)
1B, 6A, 7B, 22C, 41A

Credit Analyst (finan. inst.)
1B, 6B, 7C, 15C, 38A, 41A

Credit Analyst, Chief (finan. inst.)
1B, 7C, 15C, 38A, 41A

Foreign-Exchange Trader (finan. inst.)
1B, 5C, 6A, 7C, 14C, 38A, 41C

Investigator (clerical)
1B, 42A

Loan Officer (finan. inst.; insurance)
1B, 6B, 38A, 41C

Manager, Credit and Collection (any ind.)
1B, 6B, 38A, 41B

Market-Research Analyst 1 (profess. & kin.)
1B, 7B, 15B, 22B, 36A

Operations Officer (finan. inst.)
1B, 6A, 7B, 38A, 41C

Rate Analyst, Freight (air trans.; motor trans.; r.r. trans.; water trans.)
6A, 7B, 24C, 41C

Rate Reviewer (light, heat, & power)
6A, 7B

Reserve Officer (finan. inst.; insurance)
1B, 6A, 7B, 38A, 41C

Revenue Agent (gov. ser.)
1B, 6B, 14C

Risk and Insurance Manager (any ind.)
1B, 6B, 15C, 38A

Sales Agent, Securities (finan. inst.)
1B, 6B, 36A, 38A

Securities Trader 1 (finan. inst.)
1B, 6B, 38A, 41C

Securities Trader 2 (finan. inst.)
1B, 6B, 38A, 41C

Treasurer (profess. & kin.)
1B, 6A, 7B, 41A

Treasurer, Financial Institution (finan. inst.)
1B, 6A, 7B, 38A, 41A

Trust Officer (finan. inst.)
1B, 6A, 7B, 38A, 41C

Underwriter (insurance)
1B, 6B, 38A

11.07 SERVICES ADMINISTRATION

Academic Dean (education)
2C, 3C, 4C, 5C, 6C, 7C, 8C, 9C, 10C, 11C, 12C, 13C, 14C, 15C, 16C

Administrator, Hospital (medical ser.)
1B, 6B, 15C, 17B

Administrator, Social Welfare (profess. & kin.)
1B, 6B, 14B, 15A, 17C

Blood-Donor Recruiter (medical ser.)
1B, 17B

Business-Enterprise Officer (gov. ser.)
1B, 6B, 14C, 15C

Community Organization Worker (social ser.)
4B, 6C, 14C, 15A, 17C

Curator (museum)
3B, 4C, 6B, 12C, 13B, 15C, 16B, 19A

Department Head, College or University (education)
2A, 3A, 4A, 5A, 7A, 8A, 9A, 10A, 11A, 12A, 13A, 14A, 15A, 16A, 17A, 18A, 19A, 20A, 21A, 33A

Director of Admissions (education)
1B, 6B

Director, Athletic (education)
1B, 17B, 18A

Director, Community Organization (nonprofit organ.)
3B, 4B, 6B, 14C, 15A, 17C

Director, Educational Program (education)
2A, 3A, 4A, 5C, 6C, 7C, 8C, 9C, 10C, 11C, 12C, 13C, 14C, 15C, 16A, 17A, 18A, 19C

Director, Institution (any ind.)
1B, 6B, 15C, 17C, 32C

Director, Instructional Material (education)
2B, 3B, 4B, 5B, 6B, 7B, 8B, 9B, 10B, 11B, 12B, 13B, 14B, 15B, 16B, 17B, 19A, 20C

Director, Nursing Service (medical ser.)
1B, 9A, 10B, 17B, 40A

Director, Preschool (education)
1B, 2C, 15B, 17C, 29A

Director, Special Education (education)
2C, 3C, 4C, 6C, 9C, 13C, 14C, 15B, 16C, 17B, 18C, 19C, 20C, 29B

District Extension Service Agent (gov. ser.)
4B, 15C, 31A, 32A, 33A, 34A

Educational Specialist (education)
1B, 2C, 3B, 4B, 5C, 6C, 7C, 8C, 9C, 10C, 11C, 12C, 13C 14C, 15C, 16C, 17C, 18C, 19C, 20C, 29C

Extension Service Specialist (gov. ser.)
4B, 15B, 31A, 32A, 33A, 34A, 35A

Field Representative (profess. & kin.)
1B, 6C, 14B, 15B

Library Director (library)
2A, 6B

Manager, Education and Training (medical ser.)
4B, 6C, 15C, 17C

Medical-Record Administrator (medical ser.)
1B, 9C, 17B, 39A, 42C, 43C

Park Naturalist (gov. ser.)
1B, 4C, 9B, 12C, 33C

President, Educational Institution (education)
1B, 4C, 6B, 15C

Principal (education)
1B, 15C, 29C

Public Health Educator (profess. & kin.)
3B, 4B, 6C, 9A, 10C, 14C, 15B, 17A, 29C, 40C

Recreation Leader (social ser.)
1B, 15C, 17C, 18A, 19A, 20A, 21A, 29B, 37A

Recreation Supervisor (profess. & kin.)
1B, 15C, 17C, 18A, 19B, 20C, 21B, 29B, 37A

Superintendent, Recreation (gov. ser.)
1B, 6B, 15B, 17C, 18A, 19B, 20C, 21C, 29C, 37A

Superintendent, Schools (education)
1B, 4C, 6B, 14C, 15C, 29C

Supervisor, Education (education)
2B, 3B, 4B, 5B, 6B, 7B, 8B, 9B, 10B, 11B, 12B, 13B, 14B, 15B, 16B, 17B, 18B, 19B, 20B, 21B, 29B

Welfare Director (gov. ser.)
1B, 6B, 14B, 15A, 17B

11.08 COMMUNICATIONS

Columnist/Commentator (print. & pub.)
2C, 3A, 4A, 13B, 14A, 15A, 16B, 20C

Director, News (radio & tv broad.)
3B, 4B, 6C, 13C, 14C, 15C, 26B

Editor, City (print. & pub.)
3A, 14C, 15C

Editor, Department (print. & pub.)
2A, 3A, 13C, 18C, 20C

Editor, Dictionary (profess. & kin.)
3A, 5C

11.08 COMMUNICATIONS (cont'd)

Editorial Assistant (print. & pub.)
2A, 3A

Editor, News (print. & pub.)
3A, 13C, 14C, 15C, 16B

Editor, Newspaper (print. & pub.)
2B, 3A, 6B, 13C, 14C, 15C

Interpreter (profess. & kin.)
1A, 4C, 5A, 16B

Newscaster (radio & tv broad.)
3A, 4A, 13C, 14C, 15C, 16B

Newswriter (print. & pub.; radio & tv broad.)
3A, 13C, 14C, 15C, 16B

Reporter (print. & pub.; radio & tv broad.)
3A, 14B, 15C, 16B, 18C

Translator (profess. & kin.)
1A, 3A, 5A, 14C, 15C, 16C

Writer, Technical Publications (profess. & kin.)
3A, 6B, 7C, 26C, 27C

11.09 PROMOTION

Account Executive (bus. ser.)
1B, 6B, 36A, 48C

Director, Fund Raising (nonprofit. organ.)
1B, 4B, 6B, 15B, 36B

Fashion Coordinator (ret. tr.)
1B, 19B, 36A, 48A

Foreign-Service Officer (gov. ser.)
1B, 5A, 6B, 7B, 14B, 15C

Fund Raiser 1 (nonprofit organ.)
3B, 4B, 6B, 15C, 36B

Goodwill Ambassador (bus. ser.)
1B, 4C, 36A

Lobbyist (profess. & kin.)
3B, 4B, 6B, 14A, 15C, 36C

Manager, Advertising (any ind.)
3B, 6B, 19B, 26C, 36A, 48C

Manager, Advertising (print. & pub.)
3B, 6B, 19B, 26C, 36A, 48B

Manager, Promotion (hotel & rest.)
1B, 3B, 37A

Membership Director (profess. & kin.)
1B, 4C, 6C, 14C

Police Lieutenant, Community Relations (gov. ser.)
3B, 4B, 5C, 14B, 15A

Public-Relations Representative (profess. & kin.)
3B, 4B, 6C, 15C, 19C, 48C

11.10 REGULATIONS ENFORCEMENT

Animal Treatment Investigator (nonprofit organ.)
1B, 9C, 33C, 34C

Customs Inspector (gov. ser.)
1B, 5C, 6B, 14C

Deputy Insurance Commissioner (gov. ser.)
1B, 6B, 7C, 14C, 38B, 41C

Director, Consumer Affairs (gov. ser.)
1B, 6B, 14B, 15A, 36C

Equal-Opportunity Representative (gov. ser.)
1B, 6B, 14B, 15A

Fire Inspector (gov. ser.)
1B, 17A, 22C, 25C

Food and Drug Inspector (gov. ser.)
1B, 10C, 17C, 34C, 39C

Health Officer, Field (gov. ser.)
1B, 9B, 14C, 15C, 17A

Immigration Inspector (gov. ser.)
1B, 5C, 14C, 15C

Industrial Hygienist (profess. & kin.)
1B, 9B, 10B, 17A, 39C

Inspector, Agricultural Commodities (gov. ser.)
1B, 33A, 34A

Investigator (gov. ser.)
1B, 6B, 14C, 15C, 38C

Mine Inspector (mining & quarrying)
1B

Revenue Officer (gov. ser.)
1B, 6B, 14C, 38C, 41B

Safety Coordinator (motor trans.)
1B, 17B, 24C

Safety Inspector (any ind.)
1B, 17B, 22C, 25C, 27C

Safety Inspector (insurance)
1B, 6C, 17B, 25B

Sanitarian (profess. & kin.)
1B, 9B, 10C, 17A, 39C

Shopping Investigator (bus. ser.)
1B, 36C

11.11 BUSINESS MANAGEMENT

Commissary Manager (any ind.)
1B, 6B, 30A, 36A, 54A

Conductor, Passenger Car (r.r. trans.)
1B, 24C, 37A

Conductor, Road Freight (r.r. trans.)
1B, 24C

Director, Camp (soc. ser.)
1B, 6B, 15C, 17C, 18A, 19B, 20C, 21C, 29B

Director, Food Services (hotel & rest.)
1B, 6B, 30A, 37A, 54A

Director, Funeral (per. ser.)
1B, 6C, 37A

Director, Recreation Center (social ser.)
1B, 6C, 15C, 17C, 18A, 19B, 20C, 21C, 29C, 37A

Executive Housekeeper (hotel & rest.; medical ser.)
1B, 6B, 32A, 37A

Manager, Apartment House (real estate)
1B, 6C, 32A, 36A, 37A

Manager, Automobile Service Station (ret. tr.)
1B, 6B, 23C, 24C, 36A, 37B, 46C, 47C

Manager, Barber or Beauty Shop (per. ser.)
1B, 6B, 37A, 53A

Manager, Boarding House (hotel & rest.)
1B, 6C, 30C, 32A, 37A, 54C

Manager, Bus Transportation (motor trans.)
1B, 6B, 23C, 24B, 27B, 37A

Manager, Cemetery (per. ser.)
1B, 6C, 37A

Manager, Department (ret. tr.)
1B, 6B, 36A

Manager, Distribution Warehouse (whole. tr.)
1B, 6B, 36A

Manager, Flight Kitchen (hotel & rest.)
1B, 6B, 30A, 37A, 54A

Manager, Food Service (hotel & rest.; per. ser.)
1B, 6B, 30A, 37A, 54A

Manager, Golf Club (amuse. & rec.)
1B, 6B, 18C, 37A

Manager, Health Club (per. ser.)
1B, 6B, 17B, 18B, 37A

Manager, Hotel or Motel (hotel & rest.)
1B, 6B, 37A

Manager, Industrial Cafeteria (hotel & rest.)
1B, 6B, 17C, 30A, 37A, 54A

Manager, Insurance Office (insurance)
1B, 6B, 38A

Manager, Liquor Establishment (hotel & rest.)
1B, 6B, 30A, 37A, 54A

Manager, Lodging Facilities (hotel & rest.)
1B, 6B, 32A, 37A

Manager, Machinery-or-Equipment, Rental and Leasing (ret. tr.)
1B, 6B, 34A, 37A, 46C

Manager, Meat Sales and Storage (ret. tr.; whole. tr.)
1B, 6B, 30C, 34A, 37A, 45C, 54C

Manager, Parts (ret. tr.; whole. tr.)
1B, 6B, 23C, 36A, 46C, 47C

Manager, Property (real estate)
1B, 6B, 36A

Manager, Recreation Establishment (amuse. & rec.)
1B, 6B, 18A, 37A

Manager, Retail Store (ret. tr.)
1B, 2C, 6B, 36A

Manager, Sales (clean., dye., & press.)
1B, 6B, 37A

Manager, Service Department (whole. tr.)
1B, 6C, 37A, 46C, 47C

Manager, Skating Rink (amuse. & rec.)
1B, 6B, 18C, 37A

Manager, Station (air trans.)
1B, 6C, 24C, 27C, 37A

Manager, Tobacco Warehouse (whole. tr.)
1B, 6B, 34A

Manager, Traffic (air trans.; motor trans.; water trans.)
1B, 6B, 24C, 37A

Manager, Truck Terminal (motor trans.)
1B, 6C, 24C, 27C, 37A, 47C

Manager, Vehicle Leasing and Rental (auto. ser.)
1B, 6B, 24C, 37A

Manager, Warehouse (any ind.)
1B, 6B, 37A

Purser (water trans.)
1B, 5C, 6B, 41C

Superintendant, Laundry (laund.)
1B, 6C, 31A, 37A

Superintendant, Maintenance of Equipment (motor trans.; r.r. trans.)
1B, 6C, 24C, 27B

Superintendant, Terminal (water trans.)
1B, 6B, 24C, 37A

Yard Manager (r.r. trans.)
1B, 6B, 24C, 27C, 37A

11.12 CONTRACTS AND CLAIMS

Appraiser, Automobile Damage (bus. ser.)
1B, 6B, 23C, 24C, 47C

Artists' Manager (amuse. & rec.)
1B, 2C, 6B, 20B, 21B

Booking Manager (amuse. & rec.)
1B, 2C, 6B, 20B, 21B, 37A

Claim Adjuster (insurance; bus. ser.)
1B, 6B, 38A

Claim Examiner (insurance; bus. ser.)
1B, 6B, 38A

Contract Administrator (any ind.)
1B, 6B, 22C, 25C

Contract Specialist (profess. & kin.)
1B, 6B, 22C, 25C

Contractor (const.)
1B, 6B, 25B, 49A

Escrow Officer (profess. & kin.)
1B, 6B, 38A

Lease Buyer (mining & quarrying)
1B, 6B, 36A

Literary Agent (bus. ser.)
1B, 2B, 3C, 6B, 20B

Manager, Customer Service (tel. & tel.)
1B, 6C

Property-Utilization Officer (gov. ser.)
1B, 6B

Real-Estate Agent (profess. & kin.)
1B, 6B, 25C, 38C

Rental Manager, Public Events Facilities (bus. ser.)
1B, 6B, 20C, 37A, 38C

Right-of-Way Agent (any ind.)
1B, 6B, 36A

Right-of-Way Supervisor (any ind.)
1B, 6B

12.01 SPORTS

Automobile Racer (amuse. & rec.)
47A

Guide, Hunting and Fishing (amuse. & rec.)
1B, 17B, 18C

Head Coach (amuse. & rec.)
1B, 17B, 18A

Instructor, Sports (amuse. & rec.; education)
1B, 17B, 18A

Jockey (amuse. & rec.)
18B

Motorcycle Racer (amuse. & rec.)
47A

Professional Athlete (amuse. & rec.)
17C, 18A

Umpire (amuse. & rec.)
18A

12.02 PHYSICAL FEATS

Instructor, Physical (amuse. & rec.; education)
1B, 17B, 18A

Juggler (amuse. & rec.)
None

Rodeo Performer (amuse. & rec.)
None

APPENDIX

INDUSTRY DESIGNATION ABBREVIATIONS: FULL TITLES

abrasive & polish. prod. — Emery Wheel and Other Abrasive and Polishing Products Industry
agric. — Agriculture and Agricultural Service
agric. equip. — Agricultural Equipment Industry
aircraft-aerospace mfg. — Aircraft-Aerospace Industry
air trans. — Air Transportation Industry
ammunition — Ammunition and Related Products Industry
amuse. & rec. — Amusement and Recreation
any ind. — Any Industry
artif. flower — Feather, Plume, and Artificial and Preserved Flower and Plant Industry
asbestos prod. — Asbestos Products Industry
auto. mfg. — Automobile Manufacturing Industry
auto. ser. — Automobile Services
bake. prod. — Bakery Products Industry
bal. & scales — Balances and Scales Industry
basketry — Basket and Rattan and Willoware Industry
boilermaking — Boilermaking Industry
bone, carbon, & lampblack — Bone Black, Carbon Black, and Lampblack Industry
boot & shoe — Boot and Shoe Industry
brick & tile — Brick, Tile, and Nonclay Refractories Industry
brush & broom — Brush and Broom Industry
build. board — Building Board Industry
build. mat., n.e.c. — Building Materials Industry, Not Elsewhere Classified
bus. ser. — Business Services
button — Button and Buckle Industry
can. & preserv. — Canning and Preserving Industry
candle — Candle Industry
canvas goods — Canvas Goods Industry
carpet & rug — Carpet and Rug Industry
cement — Cement Industry
cereal — Cereal Preparations Industry
chem. — Chemical Industry
chew. gum — Chewing Gum Industry
choc. & cocoa — Chocolate and Cocoa Products
clean., dye., & press. — Cleaning, Dyeing, and Pressing Industry
clerical — Clerical and Kindred Occupations
clock & watch — Clocks, Watches, and Allied Products Industry
coat tar prod. — Primary Coal Tar Products Industry
coated fabrics — Coated Fabrics Industry
coin mach. — Vending, Amusement, and other Coin-Operated Machines
coke prod. — Coke Products Industry
comp. & liquefied gases — Compressed and Liquefied Gases Industry
conc. prod. — Concrete Products Industry
confection. — Confectionery Industry
const. — Construction Industry
cooperage — Cooperage Industry
cord. & twine — Cordage and Twine Industry
cork prod. — Cork Products Industry
corn. prod. — Corn Products Industry
cut. & tools — Cutlery and Tools Industry
dairy prod. — Dairy Products Industry
distilled liquors — Distilled Liquors Industry
dom. ser. — Domestic Service
drug. prep. & rel. prod. — Druggists' and Toilet Preparations and Medicines Industry
education — Education and Instruction
elec. equip. — Electrical Equipment Industry
electronics — Electronics Industry
electroplating — Electroplating Industry
engine & turbine — Engine & Turbine Industry
engraving — Engraving, Chasing, and Etching Industry
excelsior — Excelsior Industry
explosives — Explosives Industry
fabric. metal prod., n.e.c. — Fabricated Metal Products, Not Elsewhere Classified
fabric. plastics prod. — Fabricated Plastics Products Industry
fabric. prod., n.e.c. — Miscellaneous Fabricated Products, Not Elsewhere Classified
felt goods — Felt Goods Industry
finan. inst. — Financial Institutions
firearms — Firearms and Guns Industry
fireworks — Fireworks Industry
fish. — Fishery Industry
flav. ext. & syrup — Flavoring Extract and Flavoring Syrup Industry
floor covering, n.e.c. — Hard-Surfaced Floor-Covering Industry, Not Elsewhere Classified
food prep., n.e.c. — Food Preparations and Food Specialties Industry, Not Elsewhere Classified
forestry — Forestry Industry
forging — Forging
found. — Foundry
fuel briquettes — Fuel Briquettes Industry
fur dressing — Fur Dressing Industry
fur goods — Fur Goods Industry
furn. — Furniture Industry
galvanizing — Galvanizing and Other Coating Industry
garment — Garment Industry
glass mfg. — Glass Manufacturing Industry
glass prod. — Glass Products Industry
glove & mit. — Glove and Mitten Industry

glue — Glue and Gelatin Industry
gold leaf & foil — Gold Leaf and Foil Industry
gov. ser. — Governmental Services
grain & feed mill. — Grain and Feed Mill Industry
graphite — Natural Graphite Industry
grease & tallow — Grease and Tallow Industry
hairwork — Hairwork Industry
hardware — Hardware Industry
hat & cap — Hat and Cap Industry
heat treat. — Heat Treating
hosiery — Hosiery Industry
hotel & rest. — Hotel and Restaurant Industry
house furn. — Housefurnishing Goods Industry
hunt. & trap. — Hunting and Trapping
ice — Ice Industry
inst. & app. — Instruments and Apparatus Industry
insulated wire — Insulated Wire and Cable Industry
insurance — Insurance Industry
iron & steel — Iron and Steel Industry
jewelry — Jewelry Industry
jewelry cases — Jewelry Cases and Instrument Cases Industry
knit goods — Knit Goods Industry
lasts & rel. forms — Lasts and Related Forms Industry
laund. — Laundry Industry
leather mfg. — Leather Manufacturing Industry
leather prod. — Leather Products Industry
library — Library
light. fix. — Lighting Fixtures Industry
light, heat, & power — Light, Heat, and Power Industry
lime — Lime Industry
loco. & car bldg. & rep. — Railroad Locomotive and Car Building and Repairing Industry
logging — Logging Industry

macaroni & rel. prod. — Macaroni and Related Products Industry
mach. mfg. — Machinery Manufacturing Industry
mach. shop — Machine Shop
mach. tool & access. — Machine Tools and Accessories Industry
malt liquors — Malt Liquors Industry
mfd. bldgs. — Manufactured Buildings Industry
match — Match Industry
matt. & bedspring — Mattress and Bedspring Industry
medical ser. — Medical Services
military ser. — Military Services
minerals and earths — Ground Minerals and Earths Industry
mining & quarrying — Coal, Metal, and Nonmetal Mining, and Quarrying Industry
mirror — Mirror Industry
mirror & pic. frames — Mirror and Picture Frames Industry
model & pattern — Model and Pattern Industry
mort. goods — Morticians' Goods Industry
motion pic. — Motion Picture Industry
motor. & bicycles — Motorcycles, Bicycles, and Parts Industry
motor trans. — Motor Vehicle Transporation Industry
musical inst. — Musical Instruments and Parts Industry
museum — Museums, Art Galleries, and Botanical and Zoological Gardens
nail — Nails, Spikes, and Allied Products Industry
narrow fabrics — Narrow Fabrics Industry
needle, pin, & rel. prod. — Needle, Pin, Hook and Eye, and Snap Fastener Industry
nonfer. metal alloys — Nonferrous Metal Alloys and Primary Products Industry
nonprofit organ. — Nonprofit Membership, Charitable, and Religious Organizations
nut & bolt — Nut, Bolt, Washer, and Rivet Industry
nut process. — Nut Processing and Shelling Industry
office mach. — Office, Computing, and Accounting Machines Industry
oils & fats — Animal and Vegetable Oils and Fats (Not Elsewhere Classified) Industry
optical goods — Optical Goods Industry
ordnance — Ordnance and Accessories (Not Elsewhere Classified) Industry
ore dress., smelt., & refin. — Nonferrous Metal Smelting and Refining Industry
paint & varn. — Paint and Varnish Industry
paper & pulp — Paper and Pulp Industry
paper goods — Paper Goods Industry
pen & pencil — Pen, Pencil, Marking Device, and Artists' Materials Manufacturing Industry
per. protect. & med. dev. — Personal Protective and Medical Devices and Supplies Industry
per. ser. — Personal Service
petrol. production — Petroleum and Natural Gas Production Industry
petrol. refin. — Petroleum Refining Industry
phonograph — Phonograph Industry
photo. apparatus — Photographic Apparatus and Materials Industry
photofinish. — Photofinishing Industry
pipe & boiler cov. — Steam Packing and Other Pipe and Boiler Covering Manufacturing Industry
pipe lines — Pipe Line Operation Industry
plan. mill — Planning Mill Industry
plastics mat. — Plastics Materials Industry
plumb. supplies — Plumbers' Supplies Industry
pottery & porc. — Pottery and Porcelain Ware Industry
print. & pub. — Printing and Publishing Industry
profess. & kin. — Professional and Kindred Occupations
radio & tv broad. — Radio and Television Broadcasting Industry

real estate — Real Estate Industry
refrigerat. equip. — Refrigerator and Refrigerating and Ice-Making Equipment Industry
ret. tr. — Retail Trade Industry
r.r. trans. — Railroad Transportation Industry
rubber goods — Rubber Goods Industry
rubber reclaim. — Rubber Reclaiming Industry
rubber tire & tube — Rubber Tire and Tube Industry
salt production — Salt Production Industry
sanitary ser. — Sanitary Services
sawmill — Sawmill Industry

ship & boat bldg. & rep. — Ship and Boat Building and Repairing Industry

signs — Signs and Advertising Novelties Industry

silverware — Silverware, Plated Ware, and Stainless Steel Ware Industry

slaught. & meat pack. — Slaughtering and Meat Packing Industry

smoking pipe — Smoking Pipe Industry

soap — Soap and Glycerin Industry

social ser. — Social Services

sports equip. — Sporting and Athletic Goods Industry

spring — Metal Spring Industry

stat. & art goods — Statuary and Art Goods (Except Concrete) Industry

stonework — Marble, Granite, Slate, and Other Stoneworking Industry

struct. & ornam. metalwork — Structural and Ornamental Metalwork

sugar — Sugar Industry

synthetic fibers — Synthetic Fibers Industry

tel. & tel. — Telephone and Telegraph Industry

tex. bag — Textile Bag Industry

tex. prod., n.e.c. — Textile Products Industry, Not Elsewhere Classified

textile — Textile Industry

tinware — Tin and Other Metal Cans and Containers Industry

tobacco — Tobacco Industry

toys & games — Toys, Games, and Playground Equipment Industry

trans. equip. — Transportation Equipment (Not Elsewhere Classified)Industry

trim. & embroid. — Trimmings and Embroidery, Stitching, and Pleating Industry

turp. & rosin — Turpentine and Rosin Industry

type founding — Type Founding Industry

umbrella — Umbrella, Parasol, and Cane Industry

veneer & plywood — Veneer and Plywood Industry

vinous liquors — Vinous Liquors Industry

wallpaper — Wallpaper Industry

waste & batting — Waste and Batting Industry

water trans. — Water Transportation Industry

waterworks — Waterworks Industry

welding — Welding and Related Processes

whole. tr. — Wholesale Trade Industry

window shade & fix. — Window Shade and Fixtures Industry

wire — Wire Drawing Industry

wirework — Wirework Industry

wood. box — Wooden Box Industry

wood distil. & char. — Wood Distillation and Charcoal Industry

wood preserving — Wood Preserving Industry

woodworking — Woodworking Industry